APPLICATION FOR
New York State Medical Marijuana Program

KANNALEF SCIENCE, INC. D/B/A KANNAgro LLC

kánna gro™
a phyto-medical company

SUBMITTED ON
JUNE 5, 2015
June 4, 2015

VIA Email: mmp@health.ny.gov
Dr. Howard Zucker, Commissioner
New York State Department of Health
Bureau of Narcotic Enforcement
Medical Marijuana Program
150 Broadway
Albany, NY 12204

In Re: Kannalife Sciences, Inc. d/b/a: Kannagro, LLC
Registered Organization Application

Dear Dr. Zucker,

Since 2010, Kannalife has embarked on a mission to help people by looking down the road yet paved and hardly traveled. As I look back on the last five and some odd years, I am amazed at how much further that road has the potential to take us.

My story goes back even further. The research and development of botanicals for medical purposes has long been a great interest of mine, starting back from 1992 when I helped a small pharmaceutical company realize its dream to produce a high quality generic version of Paclitaxel (otherwise known as Taxol). Then I was a young investment banker seeing to do more than just raise capital. Years later, I would return to that same company in more of an operational role, again with the ideal of helping people who suffer with life threatening diseases. I would assist the company in the structured finance and plan to build a pharmaceutical manufacturing facility overseas for the production of an anti-sickling drug for the treatment of Sickle Cell Disease. Here again, like Taxol, the precursors were medicinal plants, extracted and refined to produce medicine.

When my current business partner came to me in late 2009 and asked me to assist him in entering into the medical marijuana market, I objected as I was already weary from financial stresses and an enervated entrepreneurial spirit. Despite my repeated objections, he, nevertheless kept insisting I consider the challenge. I finally accepted the idea of starting a pharmaceutical company with him, provided and with the caveats that we would not violate the Controlled Substance Act of 1970; that we would focus purely on the scientific side of the medicinal chemistry, standardization, and potential of phyto-cannabinoids; and that he would read my 45 page paper on Gonzales v. Oregon.
Our first effort to look into the disease known as Hepatic Encephalopathy (HE) came with an eventual application for exclusive license with National Institutes of Health for the licensing of US Patent 6,630,507 "Cannabinoids as Antioxidants and Neuroprotectants" (the '507 Patent'). We successfully licensed this patent and began the process of moving towards research and development of a novel target drug candidate to treat HE at an acute, late stage (West Haven Grade 3), having hallmarks of severe hippocampal toxicity and excessive cognitive impairment. We are pleased to say that we are well along in having completed most all of our pre-clinical studies and are looking forward to filing an Investigational New Drug Application (IND) with the U.S. Food and Drug Administration (FDA), sometime in the next nine months.

We have also embarked on looking into the treatment of another form of encephalopathy. In August 2014, we were awarded a second license from NIH for the use of the '507 Patent to treat Chronic Traumatic Encephalopathy (CTE), a disease which is marked by rapid and undetectable neurodegeneration, leading to severe cognitive and behavioral dysfunction. To this end, we recently embarked on the commencement of a feasibility study with a top pharmaceutical manufacturing concern to produce a therapeutic agent containing the active pharmaceutical ingredient, cannabidiol (CBD). We've proceeded forth, by-the-book, and have obtained the proper permission from the U.S. Drug Enforcement Agency (DEA) to acquire a substantial quantity of CBD for the purpose of conducting this study to produce a high quality medicament and be the first to do so for treating CTE.

Our tireless efforts and team approach is a major key to our success to date. At a personal level, I feel blessed to have been given this opportunity to lead Kannalife and to look ahead to doing much more in this field of medicine. I owe a great debt of gratitude to everyone who has become part of Kannalife, believing in us and pushing us towards the goal of producing novel therapeutic drugs to help people. In this instance, regarding a license as a registered organization, we are blessed to have the opportunity of working with extraordinarily talented horticulturalists who have a four generation legacy of farming plants in Western New York. We believe their abilities to manage large successful plantings and harvests, coupled with our scientific and pharmaceutical approach to producing botanical medicaments will be a benefit to the industry at hand.

In conclusion, we hope we are well received by the Department of Health and that our application and what we have to offer as a pharmaceutical company is pleasing to you and the selection committee. If we fall short, and are not one of the five awardees, we would still keep ourselves available to the State of New York, to assist it in any way we can. We are New Yorkers, through and through as it is our home and its citizens, our friends.

Thank you for your kind and considerate review of our application. We hope to be a continuing part of the effort to bring New York into the forefront of highly standardized medicines derived from the cannabis taxa.

Kind Regards,

Dean Petkanas
CEO
Kannalife Sciences, Inc.
## Section A: Business Entity Information

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>1. Business Name:</td>
<td>Kannalife Sciences, Inc. d/b/a: Kannagro, LLC</td>
</tr>
<tr>
<td>2. Organization Type (choose one):</td>
<td></td>
</tr>
<tr>
<td></td>
<td>☑ For-profit</td>
</tr>
<tr>
<td></td>
<td>☐ Non-profit</td>
</tr>
<tr>
<td>3. Business Type (choose one):</td>
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</tr>
<tr>
<td></td>
<td>☑ Limited Liability Company</td>
</tr>
<tr>
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<tr>
<td></td>
<td>☐ Sole Proprietorship</td>
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<td></td>
<td>☐ Limited Partnership</td>
</tr>
<tr>
<td></td>
<td>☐ General Partnership</td>
</tr>
<tr>
<td>4. Phone:</td>
<td>516-669-3219</td>
</tr>
<tr>
<td>5. Fax:</td>
<td>516-960-9212</td>
</tr>
<tr>
<td>6. Email:</td>
<td><a href="mailto:dean@kannalife.com">dean@kannalife.com</a></td>
</tr>
<tr>
<td>7. Business Address:</td>
<td>4 Knoll Court</td>
</tr>
<tr>
<td>8. City:</td>
<td>Lloyd Harbor</td>
</tr>
<tr>
<td>9. State:</td>
<td>NY</td>
</tr>
<tr>
<td>10. ZIP Code:</td>
<td>11743</td>
</tr>
<tr>
<td>11. Mailing Address (if different than Business Address):</td>
<td></td>
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<tr>
<td>12. City:</td>
<td></td>
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<tr>
<td>13. State:</td>
<td></td>
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<tr>
<td>14. ZIP Code:</td>
<td></td>
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## Section B: Primary Contact Information

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>16. Name:</td>
<td>Dean Petkanas</td>
</tr>
<tr>
<td>17. Phone:</td>
<td></td>
</tr>
<tr>
<td>18. Fax:</td>
<td></td>
</tr>
<tr>
<td>19. Email:</td>
<td><a href="mailto:dean@kannalife.com">dean@kannalife.com</a></td>
</tr>
<tr>
<td>20. Mailing Address:</td>
<td>4 Knoll Court</td>
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<tr>
<td>21. City:</td>
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## Section C: Proposed Manufacturing Facility Information

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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<tbody>
<tr>
<td>24. Proposed Facility Name:</td>
<td>Kannagro LLC Manufacturing and Greenhouse Facilities</td>
</tr>
<tr>
<td>25. Proposed Facility Address:</td>
<td>2715 Tonawanda Creek Rd</td>
</tr>
<tr>
<td>26. City:</td>
<td>Amherst</td>
</tr>
<tr>
<td>27. State:</td>
<td>NY</td>
</tr>
<tr>
<td>28. ZIP Code:</td>
<td>14228</td>
</tr>
<tr>
<td>29. County:</td>
<td>Erie</td>
</tr>
<tr>
<td>30. Property Status (choose one):</td>
<td></td>
</tr>
<tr>
<td></td>
<td>☑ Owned by the applicant</td>
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<tr>
<td></td>
<td>☐ Leased by the applicant</td>
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<tr>
<td></td>
<td>☑ Other: Owned by controlling members of Ransom Valley LLC</td>
</tr>
<tr>
<td>If you checked “Other” above, describe the property status in the field provided.</td>
<td></td>
</tr>
<tr>
<td>31. Proposed Hours of Operation:</td>
<td></td>
</tr>
<tr>
<td>Monday:</td>
<td>9am to 6pm</td>
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<tr>
<td>Tuesday:</td>
<td>9am to 6pm</td>
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<td>Wednesday:</td>
<td>9am to 6pm</td>
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<td>Thursday:</td>
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<td>Friday:</td>
<td>9am to 6pm</td>
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<td>Saturday:</td>
<td>9am to 6pm</td>
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<tr>
<td>Sunday:</td>
<td>9am to 6pm</td>
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</tbody>
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An additional entry is included below for applicants who are proposing to use more than one manufacturing facility (responsible for cultivation, harvesting, extraction or other processing, packaging and labeling).
### Section D: Proposed Dispensing Facility #1 Information

<table>
<thead>
<tr>
<th>32. Proposed Facility Name:</th>
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<tbody>
<tr>
<td>33. Proposed Facility Address:</td>
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<td></td>
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<tr>
<td>34. City:</td>
<td>35. State: NY</td>
<td>36. ZIP Code:</td>
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<tr>
<td>37. County:</td>
<td></td>
<td></td>
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<tr>
<td>38. Property Status (choose one):</td>
<td></td>
<td></td>
</tr>
<tr>
<td>[ ] Owned by the applicant</td>
<td></td>
<td></td>
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<tr>
<td>[ ] Leased by the applicant</td>
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<td></td>
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<tr>
<td>[ ] Other:</td>
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<tr>
<td>If you checked &quot;Other&quot; above, describe the property status in the field provided.</td>
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<td></td>
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<tr>
<td>39. Proposed Hours of Operation:</td>
<td></td>
<td></td>
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<tr>
<td>Monday: to</td>
<td>Friday: to</td>
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<tr>
<td>Tuesday: to</td>
<td>Saturday: to</td>
<td></td>
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<tr>
<td>Wednesday: to</td>
<td>Sunday: to</td>
<td></td>
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<tr>
<td>Thursday: to</td>
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</tbody>
</table>

| 40. Proposed Facility Name: Kannagro LLC Dispensary #1 |   |   |
| 41. Proposed Facility Address: 334 Oak Street |   |   |
| 42. City: Buffalo | 43. State: NY | 44. ZIP Code: 14203 |
| 45. County: Erie |   |   |
| 46. Property Status (choose one): |   |
| [ ] Owned by the applicant |   |
| [ ] Leased by the applicant |   |
| [ ] Other: Letter of Intent to lease |   |
| If you checked "Other" above, describe the property status in the field provided. |   |
| 47. Proposed Hours of Operation: |   |
| Monday: 8am to 6pm | Friday: 8am to 6pm |
| Tuesday: 8am to 6pm | Saturday: 9am to 1pm |
| Wednesday: 8am to 6pm | Sunday: CLOSED to |
| Thursday: 8am to 6pm |   |

### Section E: Proposed Dispensing Facility #2 Information

| 48. Proposed Facility Name: Kannagro LLC Dispensary #2 |   |   |
| 49. Proposed Facility Address: 1643 Eastern Parkway |   |   |
| 53. County: Schenectady |   |   |
| 54. Property Status (choose one): |   |
| [ ] Owned by the applicant |   |
| [ ] Leased by the applicant |   |
| [ ] Other: Letter of Intent to lease |   |
| If you checked "Other" above, describe the property status in the field provided. |   |
**Section F: Proposed Dispensing Facility #3 Information**

66. Proposed Facility Name: Kannagro LLC Dispensary #3

67. Proposed Facility Address: 33 Flatbush Ave, 2nd Floor

68. City: Brooklyn

69. State: NY

70. ZIP Code: 11217

61. County: Kings

62. Property Status (choose one):
   - [ ] Owned by the applicant
   - [ ] Leased by the applicant
   - [✓] Other: Letter of Intent to lease

If you checked “Other” above, describe the property status in the field provided.

63. Proposed Hours of Operation:
   - Monday: 8am to 6pm
   - Tuesday: 8am to 6pm
   - Wednesday: 8am to 6pm
   - Thursday: 8am to 6pm
   - Friday: 8am to 6pm
   - Saturday: 9am to 1pm
   - Sunday: CLOSED to

**Section G: Proposed Dispensing Facility #4 Information**

64. Proposed Facility Name: Kannagro LLC Dispensary #4

65. Proposed Facility Address: 2805 Veterans Memorial Hwy, Suite 27

66. City: Ronkonkoma

67. State: NY

68. ZIP Code: 11779

69. County: Suffolk

70. Property Status (choose one):
   - [ ] Owned by the applicant
   - [ ] Leased by the applicant
   - [✓] Other: Letter of Intent to lease

If you checked “Other” above, describe the property status in the field provided.

71. Proposed Hours of Operation:
   - Monday: 8am to 6pm
   - Tuesday: 8am to 6pm
   - Wednesday: 8am to 6pm
   - Thursday: 8am to 6pm
   - Friday: 8am to 6pm
   - Saturday: 9am to 1pm
   - Sunday: CLOSED to
Section H: Legal Disclosures

72. Has the applicant, any controlling person of the applicant, any manager, any principal stakeholder, any sole proprietor applicant, any general partner of a partnership applicant, any officer or member of the board of directors of a corporate applicant, or corporate general partner had a prior discharge in bankruptcy or been found insolvent in any court action? ☐ Yes ☐ No

If the answer to this question is “Yes,” a statement providing details of such bankruptcy or insolvency must be included with this application.

73. Does any controlling person of the applicant, any manager, any principal stakeholder, any sole proprietor applicant, any general partner of a partnership applicant, any officer or member of the board of directors of a corporate applicant, or corporate general partner, or a combination of such persons collectively, maintain a ten percent interest or greater in any firm, association, foundation, trust, partnership, corporation or other entity, and such entity will or may provide goods, leases, or services to the registered organization, the value of which is or would be five hundred dollars or more within any one year?

☐ Yes ☐ No

If the answer to either of these questions is “Yes,” a statement with the name and address of the entity together with a description of the goods, leases, or services and the probable or anticipated cost to the registered organization, must be included with this application.

74. A. Is the applicant a corporate subsidiary or affiliate of another corporation? ☐ Yes ☐ No

If the answer to this question is “Yes,” a statement setting forth the name and address of the parent or affiliate, the primary activities of the parent or affiliate, the interest in the applicant held by the parent or affiliate, and the extent to which the parent will be involved in the activities of the applicant, and responsible for the financial and contractual obligations of the subsidiary must be included with this application. The organizational and operational documents of the corporate subsidiary or affiliate must also be submitted, including but not limited to, as applicable: the certificate of incorporation, bylaws, articles of organization, partnership agreement, operating agreement, and all amendments thereto, and other applicable documents and agreements including in relation to the subsidiary or affiliate’s financial or contractual obligations with respect to the applicant.

B. Is any owner, partner or member of the applicant not a natural person? ☐ Yes ☐ No

If the answer to this question is “Yes,” a statement must be included with this application setting forth the name and address of the entity, the primary activities of the entity, the interest in the applicant held by the entity, and the extent to which the entity will be involved in the activities of the applicant, and responsible for the financial and contractual obligations of the applicant. The organizational and operational documents of the entity must also be submitted, including but not limited to, as applicable: the certificate of incorporation, bylaws, articles of organization, partnership agreement, operating agreement, and all amendments thereto, and other applicable documents and agreements including in relation to the entity’s financial or contractual obligations with respect to the applicant, and the identification of all those holding an interest or ownership in the entity and the percentage of interest or ownership held in the entity. If an interest or ownership in the entity is not held by a natural person, the information and documentation requested herein must be provided going back to the level of ownership by a natural person (Principal Stakeholder).
75. Has construction, lease, rental, or purchase of the manufacturing facility been completed?  □ Yes  □ No

If the answer to this question is “No,” a statement indicating the anticipated source and application of the funds to be used in such purchase, lease, rental or construction, as well as anticipated date that construction, lease, rental or purchase will be completed must be included with this application.

76. Has construction, lease, rental, or purchase of the dispensing facilities been completed?  □ Yes  □ No

If the answer to this question is “No,” a statement indicating the anticipated source and application of the funds to be used in such purchase, lease, rental or construction, as well as anticipated date that construction, lease, rental or purchase will be completed must be included with this application.

Section I: Required Attachments

Applications received without the required attachments will not be eligible for consideration until the required attachments are received. All such attachments must be postmarked by the Deadline for Submission of Applications.

77. □ The applicant has enclosed a non-refundable application fee in the amount of $10,000.

Applications received without the $10,000 application fee will not be considered.

78. □ The applicant has enclosed a conditionally refundable registration fee in the amount of $200,000.

Applications received without the $200,000 registration fee will not be considered.
The $200,000 registration fee will be refunded to applicants that are not selected as registered organizations.

79. □ The applicant has attached all required statements from Section H: Legal Disclosures, if applicable.

80. □ The applicant has attached identification of all real property, buildings, and facilities that will be used in manufacturing and dispensing activities, pursuant to PHL § 3365 and 10 NYCRR § 1004.5(b)(2), and labeled this attachment as “Attachment A.”

81. □ The applicant has attached identification of all equipment that will be used to carry out the manufacturing, processing, transportation, distributing, sale, and dispensing activities described in the application and operating plan, pursuant to PHL § 3365 and 10 NYCRR § 1004.5(b)(3), and labeled this attachment as “Attachment B.”

82. □ The applicant has attached copies of all applicable executed and proposed deeds, leases, and rental agreements or executed option contracts related to the organization’s real property interests, showing that the applicant possesses or has the right to use sufficient land, buildings, other premises, and equipment, and contains the language required in 10 NYCRR § 1004.5(b)(9), if applicable, or, in the alternative, the applicant attached proof that it has posted a bond of not less than $2,000,000, pursuant to PHL § 3365 and 10 NYCRR § 1004.5(b)(9), and labeled this attachment as “Attachment C.”
83. The applicant has attached an operating plan that includes a detailed description of the applicant's manufacturing processes, transporting, distributing, sale and dispensing policies or procedures, and contains the components set forth in 10 NYCRR § 1004.5(b)(4), and labeled the operating plan as "Attachment D - Operating Plan" with the information clearly labeled and divided into the following sections:

Section 1 - Manufacturing (§ 1004.5(b)(4))
Section 2 - Transport and Distribution (§ 1004.5(b)(4))
Section 3 - Dispensing and Sale (§ 1004.5(b)(4))
Section 4 - Devices (§ 1004.5(b)(4)(i))
Section 5 - Security and Control (§ 1004.5(b)(4)(ii))
Section 6 - Standard Operating Procedure (§ 1004.5(b)(4)(iii))
Section 7 - Quality Assurance Plans (§ 1004.5(b)(4)(iv))
Section 8 - Returns, Complaints, Adverse Events and Recalls (§ 1004.5(b)(4)(v))
Section 9 - Product Quality Assurance (§ 1004.5(b)(4)(vi))
Section 10 - Recordkeeping (§ 1004.5(b)(4)(vii))

84. The applicant has attached copies of the organizational and operational documents of the applicant, pursuant to 10 NYCRR § 1004.5(b)(5), which must include the identification of all those holding an interest or ownership in the applicant and the percentage of interest or ownership held, and labeled this attachment as "Attachment E."

85. "Appendix A: Affidavit for Board Members, Officers, Managers, Owners, Partners, Principal Stakeholders, Directors, and Members" has been completed for each of the board members, officers, managers, owners, partners, principal stakeholders, directors, and any person or entity that is a member of the applicant setting forth the information required in PHL § 3365(1)(a)(iv) and 10 NYCRR § 1004.5(b)(6).

86. The applicant has attached documentation that the applicant has entered into a labor peace agreement with a bona fide labor organization that is actively engaged in representing or attempting to represent the applicant's employees, pursuant to PHL § 3365(1)(a)(iii) and 10 NYCRR § 1004.5(b)(7), and labeled this attachment as "Attachment F."

87. The applicant has attached a financial statement setting forth all elements and details of any business transactions connected with the application, including but not limited to all agreements and contracts for consultation and/or arranging for the assistance in preparing the application, pursuant to 10 NYCRR § 1004.5(b)(10), and labeled this attachment as "Attachment G."

88. The applicant has completed "Appendix B - Architectural Program" and included the components set forth in 10 NYCRR § 1004.5(b)(11) and (12).

89. The applicant has attached the security plan of the applicant's proposed manufacturing and dispensing facilities indicating how the applicant will comply with the requirements of Article 33 of the Public Health Law, 10 NYCRR Part 1004, and any other applicable state or local law, rule, or regulation, and labeled this attachment as "Attachment H."

90. The applicant has attached the most recent financial statement of the applicant prepared in accordance with generally accepted accounting principles (GAAP) applied on a consistent basis and certified by an independent certified public accountant, in accordance with the requirements of 10 NYCRR § 1004.5(b)(16), and labeled this attachment as "Attachment I."

91. The applicant has attached a staffing plan for staff to be involved in activities related to the cultivation of marijuana, the manufacturing and/or dispensing of approved medical marijuana products, and/or staff with oversight responsibilities for such activities that includes the requirements set forth in 10 NYCRR § 1004.5(b)(18) of the regulations and labeled this attachment as "Attachment J."
The applicant has attached proof from the local internet service provider(s) that all of the applicant's manufacturing and dispensing facilities are located in an area with internet connectivity and labeled this attachment as "Attachment K." Internet connectivity will be required to support the use of a Seed-to-Sale Solution approved by the Department to record the registered organization's permitted activities.

The applicant has attached a timeline demonstrating the estimated timeframe from growing marijuana to production of a final approved product, and labeled this attachment as "Attachment L."

The applicant has attached a statement and/or documentation showing that the applicant is able to comply with all applicable state and local laws and regulations relating to the activities in which it intends to engage under the registration, pursuant to 10 NYCRR § 1004.5(b)(8), and labeled this attachment as "Attachment M."

### Section J: Attestation and Signature

As the chief executive officer duly authorized by the board of a corporate applicant, or a general partner or owner of a proprietary applicant, I hereby authorize the release of any and all applicant information of a confidential or privileged nature to the Department and its agents. If granted a registration, I hereby agree to ensure the registered organization uses the Seed-to-Sale Solution approved by the Department to record the registered organization's permitted activities. I hereby certify that the information provided in this application, including in any statement or attachments submitted herewith, is truthful and accurate. I understand that any material omissions, material errors, false statements, misrepresentations, or failure to provide any requested information may result in the denial of the application or other action as may be allowed by law.

**Signature:**

**Date Signed:** June 5, 2016

**Print Name:** Dean Petkanas, CEO

The application must include a handwritten signature by the chief executive officer duly authorized by the board of a corporate applicant, or a general partner or owner of a proprietary applicant, and must be notarized.

<table>
<thead>
<tr>
<th>Notary Name</th>
<th>Notary Registration Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Renu Bindra</td>
<td></td>
</tr>
</tbody>
</table>

**Notary (Notary Must Affix Stamp or Seal):**

**Date:** 6/5/2015
Explanations for Affirmative / Negative Responses on Application

73. Ransom Valley LLC, through its owners, [redacted] and [redacted] control 2715 Tonawanda Creek Rd, Amherst, NY 14228 (the subject property of the farm, greenhouse, manufacturing and processing facility). Ransom Valley LLC is a member of Kannagro, LLC.

74. a.) Kannagro LLC is an affiliate of Kannalife Sciences, Inc., insomuch as there is an agreement for a joint venture with Ransom Valley, LLC to engage, operate and manage the proposed registered organization license through Kannagro, LLC.

   The business is applying as Kannalife Sciences, Inc. d/b/a: Kannagro, LLC

b) Ransom Valley LLC owned and operated by [redacted] owners of 2715 Tonawanda Creek Rd, Amherst, NY 14228 (the subject property of the farm, greenhouse, manufacturing and processing facility).

   Redacted pursuant to N.Y. Public Officers Law, Art. 6
Attachment A – Identify Property, Buildings (Mfg, Dispense)

The applicant has attached identification of all real property, buildings, and facilities that will be used in manufacturing and dispensing activities, pursuant to PHL § 3365 and 10 NYCRR § 1004.5(b)(2), and labeled this attachment as "Attachment A."
Location

Identification:
Manufacturing Facility

Region:
Amherst, NY

Landlord:

Property address:
2715 Tonawanda Creek Rd,
Amherst, NY 14228

See Additional:
Drawings
Attachment C: Deed & Taxes
Appendix B: Architecture Proposal

Explanation:
Ransom Valley LLC is a
member of Kannagro LLC

Ransom Valley LLC controls
2715 Tonawanda Creek Rd,
Amherst, NY 14228 the subject
property of the farm,
greenhouse, manufacturing
and processing facility

Ransom Valley LLC owned and operated by [redacted] and [redacted] owners of
2715 Tonawanda Creek Rd, Amherst, NY 14228 the subject property of the
farm, greenhouse, manufacturing and processing facility
Location

Identification:
Dispensary

Region:
Brooklyn, NY

Landlord:

Proposed Leased Premises:
33 Flatbush Ave,
2nd Floor - East Wing,
Brooklyn, NY 11217

Rentable Sq. Ft.:
2,000 sq ft.

Complies:
NYCRR §1004.10 (b)(7).

See Additional:
Drawings
Attachment C: Proposal for Lease
Appendix B: Architecture Proposal
Location

Identification:
Dispensary

Region:
Buffalo, NY

Landlord:
Buffalo Properties, LTD

Proposed Leased Premises:
334 Oak Street,
Buffalo, NY 14203

Rentable Sq. Ft.:
3,000 sq ft.

Complies:
NYCRR §1004.10 (b)(7).

See Additional:
Drawings
Attachment C: Proposal for Lease
Appendix B: Architecture Proposal
Location

Identification:
Dispensary

Region:
Ronkonkoma, NY

Landlord:
O'Shea Properties

Proposed Leased Premises:
2805 Veterans Highway, Suite 27
Buffalo, NY 11779

Rentable Sq. Ft.:
1,600 sq ft.

Complies:
NYCRR §1004.10 (b)(7).

See Additional:
Drawings
Attachment C: Proposal for Lease
Appendix B: Architecture Proposal
Location

Identification:
Dispensary

Region:
Schenectady, NY

Landlord:
1643 Eastern Parkway Associates, LLC

Proposed Leased Premises:
1643 Eastern Parkway
Schenectady, NY 12308

Rentable Sq. Ft.:
3,000 sq ft.

Complies:
NYCRR §1004.10 (b)(7).

See Additional:
Drawings
Attachment C: Proposal for Lease
Appendix B: Architecture Proposal
GENERAL SPECIFICATIONS:

THIS BUILDING IS DESIGNATED AS A FARM BUILDING AS PER THE NATIONAL FARM BUILDING CODE OF CANADA 1995 (C.O.C. ART 1.3.1.2) IN ACCORDANCE TO FARM BUILDING CODE ARTICLE 2.2.2.4 (HEATED GREENHOUSE) WHICH STATES A SPECIFIED LOAD OF 15 P.S.F.

CLIMATIC DATA:
- SNOW LOAD: 16.0 PSF [0.7 kPa]
- WIND LOAD (H): 6.5 P.S.F. [0.31 kPa]

CODES AND STANDARDS
UNLESS OTHERWISE SPECIFIED OR SHOWN, THE FOLLOWING CODES AND STANDARDS SHALL APPLY:
- N.F.B.C. - NATIONAL FARM BUILDING CODE 1995
- O.C.C. - ONTARIO BUILDING CODE 2012
- C.S.A. W59.3 - WELDED STEEL CONSTRUCTION (METAL ARC WELDING)
- CAN.C.S.A.-S136-M89 - COLD FORMED STEEL STRUCTURAL MEMBERS

FOUNDATIONS and CONCRETE
- MINIMUM SOIL BEARING CAPACITY: 3,000 PSF [14.5 kPa]
- MINIMUM CONCRETE YIELD STRENGTH: 2,500 PSF [20 MPa]
- FOUNDATION DESIGN SUBJECT TO SITE CONDITIONS AND LOCAL PARAMETERS ALL TO BE CONFIRMED BY A LOCAL PROFESSIONAL.

MATERIALS
- STRUCTURAL STEEL SHALL MEET THE REQUIREMENTS OF C.S.A. STANDARD CANINC S.A. G40.20/540.21 OR ASTM STANDARD A 992/A 992M.

GENERAL NOTES
1. NO BUILDING SHALL BE BUILT ADJACENT OR IN PROXIMITY TO THE STRUCTURE SO AS TO ADVERSELY ALTER WIND OR SNOW LOADING CONDITIONS.
2. SOIL CONDITIONS SHALL BE FREE-DRAINING AND BE ABLE TO PROVIDE THE ABOVE SPECIFIED BEARING CAPACITY OVER THE ENTIRE AREA OF THE BUILDING.
3. STRUCTURAL COMPONENTS THAT ARE DAMAGED EITHER DURING BUILDING ERECTION OR THE LIFE OF THE BUILDING MUST BE REPORTED IMMEDIATELY TO THE BUILDING SUPPLIER.
4. BUILDING ORIENTATION SHOULD BE, WHERE POSSIBLE, IN A DIRECTION THAT DISCOURAGES THE BUILD-UP OF SNOW LOADING.
5. SNOW ACCUMULATION AROUND THE GREENHOUSE PERIMETER MUST NOT BE ALLOWED TO EXCEED 24 INCHES.
6. POLY MUST REMAIN INFLATED AT ALL TIMES.
CONCRETE PIER FOUNDATION. REFER TO GREENHOUSE LAYOUT/POST DETAILS FOR RECOMMENDED CONCRETE SIZING & STUB POST HEIGHTS.

\[ \frac{3}{8} \times 3\frac{1}{2} \text{ HEX BOLT, } \& \text{ NUT} \]

GUTTER POST

ASSEMBLED GUTTER

SWAGED STUB POST

POST INSTALLATION
CAMLOCK INSTALLATION

CAMLOCK is provided for attaching a double poly roof to the gutters. The camlock base is supplied in 12' lengths and should be assembled to the gutters prior to placing the gutters on the posts. Attach the camlock to the gutter using ¾ x 2" hex bolts with nuts. For gutter vented greenhouses, camlock will only be provided for one side of the gutter (gutter vent seals directly to the gutter on the other side). Greenhouses with double poly sidewalls will also require camlock on the outside lip of the outside gutter run.

NOTE: 11' lengths of camlock are provided to complete the end of each run of camlock.

NOTE: Camlock base extends past the end of the gutter on either the male or female end; be sure to install camlock base the same way on each gutter.

TIP: Take extra time to ensure you are installing the camlock on the side of the gutter that will NOT have a roof vent closing on it.
NOTE:
BOLT LENGTHS TYPICALLY 1" LONGER THAN POST/TRUSS MATERIAL

NOTE:
FIELD DRILL 13/32" HOLE 3/4" FROM C AND 6" FROM TOP OF GUTTER POST AS REQUIRED
3/8 HEX BOLT FLAT WASHER & NUT

NOTE:
FIELD DRILL 13/32" HOLE 3/4" FROM C OF POST AND 6" ABOVE GRADE AS REQUIRED
3/8 HEX BOLT, FLAT WASHER & NUT

INSTALLATION NOTE:
POST BRACE MOUNTING HOLES MUST BE DRILLED OFF CENTER OF POST TO ALLOW BRACES TO CLEAR EACH OTHER

SIDEWALL BRACING INSTALL.
ASSEMBLY SEQUENCE

1. INSTALL VENT SILL SEAL AND LAY THE LENGTHS IN THE GUTTER READY FOR INSTALLATION.
2. INSTALL VENT ARMS USING VENT SILL AS GUIDE AS TO WHICH SIDE OF HOOP IT IS TO BE INSTALLED.
3. FASTEN VENT ARMS TO VENT SILL AND INSTALL VENT BRACING.
   CONNECT LENGTHS OF VENT SILL. BE SURE TO MEASURE DISTANCE BETWEEN VENT ARMS.
4. INSTALL ROOF VENT MECHANISM.
5. INSTALL VENT MOTOR.
STEP 1
PRE ASSEMBLE GUTTER RUBBER VENT SEAL
BY SLIDING INTO TRACK OF GUTTER VENT SILL.
USE SOAP AND WATER SOLUTION TO AID IN SLIDING THE
SEAL INTO TRACK IF NECESSARY.
SEAL SHOULD EXTEND PAST GUTTER VENT SILL BY 1" AT EACH END. BE SURE NOT TO OVER STRETCH THE
RUBBER SEAL. NEXT, CRIMP BOTH ENDS OF THE
ALUMINUM TRACK TO HOLD RUBBER SECURELY IN
PLACE.
NOTE: JOINER TUBE OMITTED FROM THIS VIEW FOR
CLARITY.

STEP 2
BEFORE PLACING VENT SILL IN GUTTERS
ATTACH ONE END OF 8" JOINER TUBE TO
ALL SPLICED CONNECTIONS USING
(2) - #14 X 1 TFK SCREW
NOTE: LEAVE OTHER END OF JOINER TUBE
UNATTACHED UNTIL ALL VENT ARMS ARE
INSTALLED

STEP 3
LAY VENT SILL STARTER PIECE INTO GUTTER
VISUALLY ALIGNING THE PRE PUNCHED VENT ARM HOLE
APPROXIMATELY 2" FROM CENTER OF HOOP TO THE INSIDE
OF GREENHOUSE. THE VENT ARM WILL BE BOLTED TO THE
VENT SILL AT THIS HOLE.

STEP 4
CONTINUE LAYING 24' LENGTHS OF GUTTER VENT SILL
FOR THE ENTIRE LENGTH OF THE VENT
SLIDING THE JOINER TUBE INTO THE PRECEDING SILL
NOTE: DO NOT MAKE THE FINAL CONNECTION OF THE VENT
SILL AND JOINER TUBE UNTIL ALL THE VENT
ARMS ARE INSTALLED

STANDARD GUTTER CONNECT
VENT INSTALLATION-STEP 1

11a  DeCloet
NOTE: VENT ARM PATTERN WILL BE DETERMINED BY THE PRE-PUNCHED GUTTER VENT SILL EXTRUSION. SEE DIAGRAM FOR DETAILS.
NOTE:
VENT ARM PATTERN WILL BE DETERMINED BY THE PRE-PUNCHED GUTTER VENT SILL EXTRUSION. SEE DIAGRAM FOR DETAILS.
GABLE END HOOP

(2) 3/8 x (SEE CHART) HEX BOLT, LOCKWASHER, & NUT

SHAFT HANGER AT GABLE END WILL BE INSTALLED ON THE INSIDE OF THE HOOP, OPPOSITE TO THE OTHER SHAFT HANGERS

VIEW SHOWING
INSTALLATION OF SHAFT HANGER ON GABLE END HOOP

COUPLER NOTE
KEEP COUPLERS CLOSE TO THE ROOF HOOPS WITHOUT INTERFERING WITH THE SHAFT HANGER OR PINION OPERATION. CUT SHAFT AS REQUIRED.

SHAFT HANGER

(4) #14 x 3/4 TEK SCREW

HALF COUPLER CENTRE OVER JOINT OF VENT SHAFT

VENT SHAFT

VIEW SHOWING
INSTALLATION OF HALF COUPLER ON VENT SHAFT JOINT

HOUSE WIDTH | RIDGE BOLT LENGTH
---|---
14'-0" | 2"
16'-0" | 2"
18'-0" | 2 3/4"
21'-0" | 2 7/8"
24'-0" | 2 7/8"

HOOP OPEN LATCH ON SHAFT HANGER AND INSTALL VENT SHAFT. CLOSE LATCH AND LOCK WITH #14 x 1 TEK SCREW

VENT SHAFT

(2) 3/8 x 2 3/4 HEX BOLT, LOCKWASHER, & NUT

SHAFT HANGER

INSTALL PINION ON VENT SHAFT BEFORE INSTALLING VENT SHAFT INTO SHAFT HANGER

LUBRICATE HERE WITH SPRAY LITHIUM GREASE.
WHEN INSTALLING, LUBRICANT SHOULD BE BETWEEN SHAFT AND BRASS COLLAR.
(APPLY LUBRICANT BOTH SIDES)
(LUBRICANT SUPPLIED BY CUSTOMER)

VIEW SHOWING
INSTALLATION OF VENT SHAFT (VIEW FROM GROUND)

ROOF VENT MECHANISM
INSTALLATION

ASSY No. 12-2

DeCloet
STEP 1

- 6mm x 41mm CLEVIS PIN
- 1/16 x 3/4 COTTER PIN
- AND 1/4 FLAT WASHER

NOTE: ORIENTATION

VIEW SHOWING CONNECTION OF SASH BRACKET TO VENT ARM (NOTE: PRE ASSEMBLE ON GROUND)

STEP 2

- VENT ARM
- SASH BRACKET
- RACK

6mm x 41mm CLEVIS PIN,
- 1/6 x 3/4 COTTER PIN,
- AND 1/4 FLAT WASHER

OPTION

VENT ARM

1/2 x 2 HEX BOLT, LOCKWASHER, AND NUT

(2) #14 x 1 TEK SCREW

VIEW SHOWING CONNECTION OF RACK TO SASH BRACKET (VIEW LOOKING FROM GROUND)
INSTALLATION SEQUENCE

1. AS ILLUSTRATED IN FIGURE B, BOTH MEMBER NEEDS TO BE TRULY HORIZONTAL OR VERTICAL ORIENTATION DEPENDS ON THE MOTOR LIMITATIONS AND ALIGNMENT WITH SHAFT.

2. INSTALL HORIZONTAL AND VERTICAL MOTOR MOUNTS AS DIMENSIONED WITH ONLY ONE BOLT PER BRACKET AT THIS TIME IN CASE BRACKETS NEED TO BE MOVED. CLAMP THE OTHER LEG OF THE BRACKET WITH A "C" CLAMP IF NECESSARY.

3. CONNECT HORIZONTAL AND VERTICAL MEMBERS TOGETHER AS DETAILED WITH THE SQUARE U-BOLT. THIS WILL ALLOW FOR ADJUSTMENT IF NEEDED.

* SUGGESTED STARTING DIMENSIONS

4. THESE DIMENSIONS MAY VARY DEPENDING ON ORDER AND MOTOR CONFIGURATION.

5. DIMENSIONS ARE TAKEN FROM OUTSIDE OF ROUND OF VENT SHAFT TO THE OUTSIDE OF ROUND OF THE MOTOR MOUNT TUBE.
Installation Sequence:

1. VENT SHAFT SHOULD BE INSTALLED PRIOR TO VENT MOTOR.
2. INSTALL MOTOR MOUNT PLATE LEAVING NUTS FOR U-BOLT FINGER TIGHT.
3. INSTALL VENT MOTOR FACING TOWARD INSIDE OF HOUSE TO AVOID MOISTURE DAMAGE.
4. ALIGN VENT MOTOR WITH VENT SHAFT, SLIDING ALL COMPONENTS AS REQUIRED.
5. AFTER MOTOR HAS BEEN ALIGNED TIGHTEN ALL FASTENERS.
6. BOLT HORIZONTAL TO VERTICAL MEMBER AS DETAILED. INSTALL SECOND BOLT IN MOTOR MOUNT BRACKETS. SECURE HORIZONTAL MEMBERS TO MOTOR MOUNT BRACKETS WITH TEK SCREWS AS DETAILED.
TYPICAL ELEVATION

1. CORNER DETAIL
   - #14 x 1 TEK SCREW @ 16" CENTRES - TYPICAL
   - CORNER FLASHING

2. GUTTER DETAIL
   - 2" SWAGED SQ. TUBE PURLIN
   - GABLE FRAMING

3. PURLIN FASTENING
   - 2" SQ. TUBE PURLIN
   - #14 x 1 TEK SCREW 1 PER PURLIN BRACKET

4. PURLIN CONNECTION FOR CONTINUOUS PURLINS

SIDEWALL FRAMING - (FOR 8mm)
INSTALLATION DETAILS

ASSEMBLY No. 14A
DeCloet
Drip Gutter Hanger Wire must be wrapped around the carriage bolt following the threads: 2 full revolutions.

Existing Carriage Bolt

Drip Gutter Hanger Wire

(2) #10 x 1/2" Pan Head Socket "A" S.S.

Drip Gutter End Spout

DRIP GUTTER INSTALLATION

DeCloet
Attachment B – Equipment

Attached identification of all equipment that will be used to carry out the manufacturing, processing, transportation, distributing, sale, and dispensing activities described in the application and operating plan, pursuant to PHL § 3365 and 10 NYCRR § 1004.5(b)(3), and labeled this attachment as "Attachment B."
Equipment List

*CULTIVATION:*

- TRACTORS
- CASE INTERNATIONAL 9350
- CASE INTERNATIONAL 6588
- CASE INTERNATIONAL 766
- CASE INTERNATIONAL 806
- CASE INTERNATIONAL 686
- CASE INTERNATIONAL 504
- FARMMALLS H
- FARMMALL B
- FARMMALL H
- FARMMALLS A
- FARMMALL CUB
- FARMMALL WY
- KUBOTA 3600
- INTERNATIONAL FORK LIFTS
- CASE INTERNATIONAL 2577 COMBINE
- CASE INTERNATIONAL 955-12 ROW CORN PLANTERS
- CASE INTERNATIONAL 1225 - 6 ROW CORN PLANTERS
- CASE INTERNATIONAL 25 DISK
- CASE INTERNATIONAL PACKER
- CASE INTERNATIONAL 8 BOTTOM PLOWS
- CASE INTERNATIONAL 4 BOTTOM PLOWS
- COVERALLS
- WATER PROOF SPRAY SUITS
- GLOVES
- BOOTS
- GOGGLES AND FACE SHIELDS
- APRONS
- RESPIRATORS
- HID LIGHTS

*MANUFACTURING:*

- NPK TESTER FOR SOILS
- VARIOUS HUMIDITY AND TEMPERATURE SENSORS THROUGHOUT THE BUILDING
- CRYOGENIC MILL WITH SIEVE CONTROLS OR EQUIVALENT GRINDING MILL
- CO2 EXTRACTOR
- CO2 SAFETY ALARM SENSOR
- LC/UV/FL
- LC-MS/MS
- PREPARATIVE LC/UV WITH FRACTION COLLECTOR
- GC/MS
- ATOMIC ABSORPTION SPECTROMETER
- ANALYTICAL BALANCE
- DESICCATOR
- FREEZER
- ROTO EVAPORATOR
- VACUUM OVEN
- ULTRAPURE WATER SYSTEM
- PRODUCTION BALANCE
- VARIOUS PRODUCTION GLASSWARE
- AUTOMATED LIQUID DISPENSING SYSTEM FOR FILLING AND DISPENSING FORMULATIONS INTO PRODUCTS
- PACKAGING EQUIPMENT

**TRANSPORT:**

**DISPENSING:**

**SECURITY:**

Redacted pursuant to N.Y. Public Officers Law, Art. 6
Attachment C – Real Estate Agreements

The applicant has attached copies of all applicable executed and proposed deeds, leases, and rental agreements or executed option contracts related to the organization’s real property interests, showing that the applicant possesses or has the right to use sufficient land, buildings, other premises, and equipment, and contains the language required in 10 NYCRR § 1004.5(b)(9), if applicable, or, in the alternative, the applicant attached proof that it has posted a bond of not less than $2,000,000, pursuant to PHL § 3365 and 10 NYCRR § 1004.5(b)(9), and labeled this attachment as “Attachment C.”
** TOWN OF AMHERST **
** COUNTY OF ERIE **
** COUNTY AND TOWN TAX 2015 **

** BILL NO. -- 2,447 **
SBL. 16.00-1-21

2715 Tonawanda Creek Rd
Amherst, NY 14228-1430

** TAXES DUE BY 02/17/2015 **

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### EXEMPTIONS

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### 2015 LATE PAYMENT SCHEDULE ON TOTAL TAX DUE

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Town or Amherst, County of Erie and State of New York,
being part of Laville in the 19th Township or town, Range of the
same, according to the survey made by Jno. Laville, being
bounded east by the east line of said Laville, thirty-eight
chains and fifty-three (53) links, south by the east line
of said lot, ten (10) chains and thirty-five (35) links,
west by a line parallel to the east line of said lot,
fourty-eight (48) chains and eighty (80) links and north
by the middle of homemade creek, containing 40 acres be
the same more or less, including the right of way along
the south bank of the homemade creek reserved to a road
made by Nathaniel Howson to Nathan Potter from the north-
west corner of the above described piece into a public
highway running on the south bank of the Homemade creek.

Forest "C" - All that land in piece or parcel of land situate in
the 19th, County of Erie, State of New York, being part of
lot 1, in the 19th Township or town, Range of the said
Laville's survey, and bounded as follows, etc.:

Beginning at a post in the south line of said lot,
at the distance of five (5) chains, eighty-four (84) links
est from the southerly corner of homestead house,
therby run a line parallel with the west line of said
lot 1. In, fifty-six (56) chains, fifty-eight (58) links
on the west, corner of Laville's survey, etc., the southerly of
homestead creek to a point on a line nine (9) chains, eight-
five (35) links west from the west line of said lot,
whereon continues on said line northerly with the west
line, 46.44 feet as per lot in the 19th township of the
said town along said southerly line, southerly to the point of beginning,
containing 10.83 acres of land being lot one more or
less.
May 22, 2015

Buffalo Properites, LTD
Fred LoFaso
334 Oak Street
Buffalo, NY 14203

In Re:  Letter of Intent to Lease
334 Oak Street, Buffalo, NY 14203

Dear Mr. LoFaso,

Thank you for taking the time to meet with me on May 20th to discuss the lease the property located at 334 Oak Street, Buffalo, NY 14203. As we discussed, Kannalife Sciences, Inc. is a pharmaceutical company that specializes in the area of creating medicines from plant life, including hemp and cannabis plants.

Since March 2014, we have worked with Sen. Diane Savino (D-NY) in providing for responsible legislature to the Compassionate Care Act of New York. This bill, which had significant input from Sen. Phil Boyle (R-NY), was passed in June 2014. Applications for licenses to produce medicine from cannabis in the State of New York opened on April 30, 2015 and the deadline is May 29, 2015. Accordingly, we are considered as a front-runner as one of only five producer licenses to be given out by the State of New York. As a requirement of the producer’s license application, we must secure four (4) retail locations that are geographically diverse.

We have already secured locations in (a.) Downtown Brooklyn; (b.) Ronkonkoma; and (c.) Schenectady/Albany. The property in Buffalo is the final location, close to the production facility at Spoth Farms in Amherst, NY. The requirement only need to be a non-binding letter of intent. The terms of lease option purchase can be established, contingent upon Kannalife's receipt of a producer’s license from the State of New York. It is estimated that the State of New York will award the five licenses sometime in July 2015.

Please refer to the attached non-binding letter of intent to outline our terms for lease option purchase of the property referenced above. I look forward to speaking with you and meeting again soon.

Kindly regards,

Dean Vetkanas, CEO
Kannalife Sciences, Inc.
NON-BINDING LETTER OF INTENT

DATE: May 22, 2015

RE: PROPOSAL FOR LEASING
334 Oak Street, Buffalo, NY 14203

PROPERTY OWNER / LANDLORD: Buffalo Properties, LTD

PROSPECTIVE TENANT / PURCHASER: Kannalife Sciences, Inc.
Kannagro, LLC

PROPERTY / LEASED PREMISES: 334 Oak Street, Buffalo, NY 14203

This letter will outline the general basic terms and conditions under which the Prospective Tenant desires to lease the Property described above. The proposed terms and conditions outlined below are for the sole purpose of initiating discussions between the Parties and are not intended as, and shall not be construed or interpreted as, constituting either a binding offer or a binding obligations on the part of either Party for the leasing and/or option to purchase the Property on such terms and conditions.

Property Owner / Landlord: Buffalo Properties, LTD
Tenant: Kannalife Sciences, Inc.
Leased Premises: 334 Oak Street, Buffalo, NY 14203
(see: Exhibit A – Property Photos and Blueprint)

Initial Term: 
Option to Renew: Additional five (5) years
Option to Purchase: None.
Rentable Sq. Ft.: 
Base Rental Rate: 
Lease Escalations: None.
Option Price: None.

Lease Type: Triple Net Lease. Tenant is responsible for their proportionate share of insurance, utilities, common area maintenance (outdoors); and real estate taxes.
Improvements: Landlord shall deliver the unit clean with additional work to be agreed upon. Otherwise, Tenant shall be responsible for all of the Tenant's operational styled improvements to bring forth the premises in operational order for the purpose of retail sales of pharmaceuticals as set forth in the Compassionate Care Act of New York and under license to produce medicine from cannabis.

Purpose: Retail sales only. No production of any products will be made on premise. All produced products will be shipped to the Premises as finished and packaged products ready for storage and sale.

Real Estate Taxes: Tenant shall pay the proportionate share of the real estate taxes.

Other Services: Tenant shall pay the cost for any other service directly contracted for by the Tenant (i.e., telephone, cable, internet, janitorial, waste collection, etc.)

Repairs: Landlord shall be responsible for any structural repairs to the building and roof deck (and any other expense which would be considered a capital expense under generally accepted accounting principles).

Tenant shall be responsible for all other repairs and maintenance required to the Premises and equipment, bulbs and ballasts, and repairs and maintenance of the heating, ventilation, air conditioning and electrical systems.

Landlord Improvements: None.

Tenant Improvements: Tenant will be responsible for all other improvements required for Tenant's use of the Premises, including but not limited to: Interior Partitions, including changes to the heating, ventilation, air conditioning and electrical systems required by said Interior Partitions; Wall Covering; Floor Covering; Painting; Installation of Equipment; Installation of Retail Counterspace; Installation of Safe Storage and Refrigeration; Installation of Fixtures; and Any Other Improvements and Decorating as required for Tenant's use of the Premises. **All such improvements must be pre-approved by the Landlord.**

Possession: On or about August 1, 2015 or as soon as the Tenant is notified by New York State as an approved Licensed Producer of Medicinal Cannabis.

Tenant's Use: Tenant proposes to use the Premises for a medicinal cannabis dispensary (retail only).
Signage: As allowed per city code and approved by Landlord.

Confidentiality: Notwithstanding the non binding nature of the terms hereof and anything to the contrary contained herein, both Parties agree to keep the terms of negotiations between the Property Owner and the Prospective Tenant confidential and free from disclosure to any third parties.

Exclusivity: None.

Commission: As per separate agreement with Realty Edge, Inc.

THIS LETTER OF INTENT SETS FORTH THE SALIENT BASIC TERMS UPON WHICH THE PARTIES SHALL CONSIDER A LEASING OF THE PROPERTY. HOWEVER, THE PARTIES ACKNOWLEDGE AND AGREE THAT THIS LETTER OF INTENT DOES NOT IMPOSE ANY BINDING OBLIGATION UPON EITHER PARTY, EXCEPT AS EXPRESSLY SET OUT IN THE SUBSEQUENT PARAGRAPH HEREOF.

PROSPECTIVE TENANT AND LANDLORD FURTHER ACKNOWLEDGE AND AGREE: (A) NO BINDING OBLIGATIONS SHALL ARISE BETWEEN THE PARTIES TO LEASE THE PROPERTY NOR TO NEGOTIATE THE LEASING OF THE PROPERTY UNTIL THE EXECUTION AND DELIVERY BY BOTH PARTIES OF A FORMAL WRITTEN LEASE, WHICH LEASE AGREEMENT SHALL SUPERSEDE ALL PRIOR DISCUSSIONS AND CONSTITUTE THE ENTIRE AGREEMENT BETWEEN THE PARTIES; AND (B) ALL COSTS AND EXPENSES RESPECTIVELY INCURRED BY PROSPECTIVE TENANT AND LANDLORD IN CONNECTION WITH ANY DISCUSSION OR NEGOTIATIONS SHALL BE BORNE BY THE PARTY INCURRING THE SAME, AT ITS SOLE COST AND EXPENSE.

Provided the above basic terms are satisfactory and this letter reflects the understanding of the Landlord / Property Owner, and Prospective Tenant, please so indicate by executing this Letter of Intent in the space provided below and returning a signed copy to: Kannalife Sciences, Inc., 4 Knoll Court, Lloyd Harbor, NY 11743, Attn.: Dean Petkanas, CEO; or via email to: dean@kannalife.com, with a hard copy original to the physical address set forth above.

Kindly sign and return on or before May 16, 2015 as the deadline for all applications to the State of New York must be delivered to the New York State Department of Health on or before May 29, 2015. If not executed on or before 5:00 pm EST on May 16, 2015, this Letter of Intent will expire.

Since

Dean Petkanas, CEO
Kannalife Sciences, Inc.

[signature page to follow]
AGREED AND ACCEPTED ON THE DATE WRITTEN BELOW:

LANDLORD / PROPERTY OWNER:
BUFFALO PROPERTIES, LTD

By: [Signature]
Name: Fred LoFaso
Title: [Title]
Date: May 22, 2015

PROSPECTIVE TENNANT:
KANNALIFE SCIENCES, INC.

By: [Signature]
Name: Dean Hetkanas
Title: CEO
Date: May 22, 2015

EXHIBIT A
May 12, 2015

Alfred Attara
110 80th Street
Brooklyn, NY 11209

In Re: Letter of Intent to Lease - 2,000 s.f. - 2nd Floor (East Wing)
33 Flatbush Avenue, Brooklyn, NY 11217

Dear Mr. Attara,

Thank you for taking the time to meet with Tom Kikis and myself last week discussing the lease of the east wing of the 2nd floor of your property located at 33 Flatbush Avenue, Brooklyn, NY 11217. As we discussed, Kannalife Sciences, Inc. is a pharmaceutical company that specializes in the area of creating medicines from plant life, including hemp and cannabis plants.

Since March 2014, we have worked with Sen. Diane Savino (D-NY) in providing for responsible legislation to the Compassionate Care Act of New York. This bill, which had significant input from Sen. Phil Boyle (R-NY), was passed in June 2014. Applications for licenses to produce medicine from cannabis in the State of New York opened on April 30, 2015 and the deadline is May 29, 2015. Accordingly, we are considered as a front-runner as one of only five producer licenses to be given out by the State of New York. As a requirement of the producer’s license application, we must secure four (4) retail locations that are geographically diverse.

We have already secured a location in (a.) Downtown Buffalo; and are seeking to conclude on locations in (b.) Bay Shore; and (c.) Schenectady/Albany. The requirement only need to be a non-binding letter of intent. The terms of lease can be established, contingent upon Kannalife’s receipt of a producer’s license from the State of New York. It is estimated that the State of New York will award the five licenses sometime in July 2015.

Please refer to the attached non-binding letter of intent to outline our terms for lease of the rental space located at the property referenced above. I look forward to speaking with you and meeting again soon.

Kindest Regards,

[Signature]

Dean Yekutiel, CEO
Kannalife Sciences, Inc.
NON-BINDING LETTER OF INTENT

DATE: May 12, 2015

RE: PROPOSAL FOR LEASING RETAIL SPACE
33 FLATBUSH AVENUE, 2nd FLOOR – EAST WING, BROOKLYN, NY 11217

PROPERTY OWNER / LANDLORD: Alfred Attara

PROSPECTIVE TENANT: Kannalife Sciences, Inc.
Kannagro, LLC

PROPERTY / LEASED PREMISES: 33 Flatbush Avenue
Brooklyn, NY 11217

This letter will outline the general basic terms and conditions under which the Prospective Tenant desires to lease the Property described above. The proposed terms and conditions outlined below are for the sole purpose of initiating discussions between the Parties and are not intended as, and shall not be construed or interpreted as, constituting either a binding offer or a binding obligations on the part of either Party for the leasing retail space located at the Property on such terms and conditions.

Property Owner / Landlord: Alfred Attara

Tenant: Kannalife Sciences, Inc.

Leased Premises: 33 Flatbush Avenue
2nd Floor – East Wing
Brooklyn, NY 11217
(see: Exhibit A – Property Photos and Blueprint)

Initial Term: [Redacted]

Option to Renew: Additional five (5) years

Option to Purchase: None, Unless building is converted to loft condo / mixed use.

Rentable Sq. Ft.: [Redacted]

Base Rental Rate: [Redacted]

Lease Escalations: None.

Option Price: Only to the extent building is converted to loft condo / mixed use and to be negotiated, but not greater than fair market value at the time of contract to purchase.

Lease Type: Triple Net Lease. Tenant is responsible for their proportionate share of insurance, utilities, common area maintenance (outdoors); and real estate taxes.
Landlord shall deliver the unit clean with additional work to be agreed upon up to a limit of [redacted] in cost of improvements or six (6) months rent abatement. Otherwise, Tenant shall be responsible for all of Tenant's operational styled improvements to bring forth the premises in operational order for the purpose of retail sales of pharmaceuticals as set forth in the Compassionate Care Act of New York and under license to produce medicine from cannabis.

Purpose:
Retail sales only. No production of any products will be made on premise. All produced products will be shipped to the Premises as finished and packaged products ready for storage and sale.

Real Estate Taxes:
Tenant shall pay the proportionate share of the real estate taxes.

Other Services:
Tenant shall pay the cost for any other service directly contracted for by the Tenant (i.e., telephone, cable, internet, janitorial, waste collection, etc.)

Repairs:
Landlord shall be responsible for any structural repairs to the building and roof deck (and any other expense which would be considered a capital expense under generally accepted accounting principles).

Tenant shall be responsible for all other repairs and maintenance required to the Premises and equipment, bulbs and ballasts, and repairs and maintenance of the heating, ventilation, air conditioning and electrical systems.

Landlord Improvements:
None.

Tenant Improvements:
Tenant will be responsible for all other improvements required for Tenant's use of the Premises, including but not limited to: Interior Partitions, including changes to the heating, ventilation, air conditioning and electrical systems required by said Interior Partitions; Wall Covering; Floor Covering; Painting; Installation of Equipment; Installation of Retail Counterspace; Installation of Safe Storage and Refrigeration; Installation of Fixtures; and Any Other Improvements and Decorating as required for Tenant's use of the Premises. All such improvements must be pre-approved by the Landlord.

Possession:
On or about August 1, 2015 or as soon as the Tenant is notified by New York State as an approved Licensed Producer of Medicinal Cannabis.
Tenant's Use: Tenant proposes to use the Premises for a medicinal cannabis dispensary (retail only).

Signage: As allowed per city code and approved by Landlord.
Confidentiality: Notwithstanding the non binding nature of the terms hereof and anything to the contrary contained herein, both Parties agree to keep the terms of negotiations between the Property Owner and the Prospective Tenant confidential and free from disclosure to any third parties.

Exclusivity: None.
Commission: None.

THIS LETTER OF INTENT SETS FORTH THE SALIENT BASIC TERMS UPON WHICH THE PARTIES SHALL CONSIDER A LEASING OF THE RETAIL SPACE LOCATED AT THE PROPERTY. HOWEVER, THE PARTIES ACKNOWLEDGE AND AGREE THAT THIS LETTER OF INTENT DOES NOT IMPOSE ANY BINDING OBLIGATION UPON EITHER PARTY, EXCEPT AS EXPRESSLY SET OUT IN THE SUBSEQUENT PARAGRAPH HEREOF.

PROSPECTIVE TENANT AND LANDLORD FURTHER ACKNOWLEDGE AND AGREE: (A.) NO BINDING OBLIGATIONS SHALL ARISE BETWEEN THE PARTIES TO LEASE THE RETAIL SPACE LOCATED AT THE PROPERTY NOR TO NEGOTIATE THE LEASING OF THE RETAIL SPACE LOCATED AT THE PROPERTY UNTIL THE EXECUTION AND DELIVERY BY BOTH PARTIES OF A FORMAL WRITTEN LEASE, WHICH LEASE AGREEMENT SHALL SUPERSEDE ALL PRIOR DISCUSSIONS AND CONSTITUTE THE ENTIRE AGREEMENT BETWEEN THE PARTIES; AND (B.) ALL COSTS AND EXPENSES RESPECTIVELY INCURRED BY PROSPECTIVE TENANT AND LANDLORD IN CONNECTION WITH ANY DISCUSSION OR NEGOTIATIONS SHALL BE BORNE BY THE PARTY INCURRING THE SAME, AT ITS SOLE COST AND EXPENSE.

Provided the above basic terms are satisfactory and this letter reflects the understanding of the Landlord / Property Owner, and Prospective Tenant, please so indicate by executing this Letter of Intent in the space provided below and returning a signed copy to: Kannalife Sciences, Inc., 4 Knoll Court, Lloyd Harbor, NY 11743, Attn.: Dean Petkanas, CEO; or via scan to: dean@kannalife.com, with a hard copy original to the physical address set forth above.

Kindly sign and return on or before May 21, 2015 as the deadline for all applications to the State of New York must be delivered to the New York State Department of Health on or before May 29, 2015. If not executed on or before 5:00 pm EST on May 16, 2015, this Letter of Intent will expire.

Sincerely,

Dean Petkanas, CEO
Kannalife Sciences, Inc.

[signature page to follow]
AGREED AND ACCEPTED ON THE DATE WRITTEN BELOW:

LANDLORD / PROPERTY OWNER:
ALFRED ATTARA
By: 
Name: Alfred Attara
Title: 
Date: May 12, 2015

PROSPECTIVE TENNANT:
KANNALIFE SCIENCES, INC.
By: 
Name: Dean Ketkanas
Title: CEO
Date: May 12, 2015
May 12, 2015

VIA USPS FIRST CLASS MAIL
Mr. Dean Petkanas, CEO
Kannalife Sciences, Inc.
Kannagro, LLC
4 Knoll Court
Lloyd Harbor, NY 11743

In Re: NYS Medical Marijuana License / Dispensary
33 Flatbush Avenue, 2nd Floor – East Wing, Brooklyn, NY 11217

Dear Mr. Petkanas,

It was a pleasure meeting you and Tom Kikis at my building last week. As sole owner of the property known as 33 Flatbush Avenue, Brooklyn, NY 11217, I look forward to the tenancy of Kannalife Sciences, Inc. / Kannagro LLC in our building and approves the use of the premises for a medicinal cannabis dispensary licensed by the State of New York.

As you have seen, the 2nd Floor location is handicap accessible and ADA compliant and built to suit. Additionally, the history of the building, otherwise named the Metropolitan Exchange Bank, has held host to “a menagerie of creative entrepreneurs, including biotechnologists, ecologically minded architects, organic fashion designers and even miniature cupcake makers.

I believe that open floor plan makes for a built-to-suit opportunity for Kannalife / Kannagro. In addition, on each floor of our building, we have communal kitchens to support symbiotic environments. Accordingly, I am certain my team and I can provide for the proper improvements and security, as well as the necessary architectural improvements to meet the State of New York’s regulatory frame work associated with the proposed application.

Having read on the extraordinary history and background of Kannalife and the scientific work that you and your team have done to date, I am hopeful the State of New York rewards your company’s efforts in bringing cannabinoid based therapeutics to the forefront of the medicinal cannabis industry.

Sincerely,

Alfred Attara
When Al Attara bought a former bank on Flatbush Avenue in Brooklyn 32 years ago for under $250,000, he envisioned it as a complex in which artists, architects and furniture designers would work side by side and share ownership of the 45,000-square-foot space.

But Mr. Attara’s plans languished, in part because the bank building was declared part of the Brooklyn Center Urban Renewal Area, meaning that the city could reclaim it at any time. Only now — four years after he learned that the city had no plans to acquire the property — is his vision coming to life.

A menagerie of creative entrepreneurs occupies the seven-story building, now known as the Metropolitan Exchange, or MEx, including biotechnologists, ecologically minded architects, organic fashion designers and even miniature-cupcake makers. Most came in search of cheap rent — which runs to around $400 per desk per month — and a place to hatch their start-ups. The open floor plans, communal kitchens and Mr. Attara’s philanthropic nature have made for an unusually symbiotic work environment, tenants say.

“Once we get more people,” said Mr. Attara, “I want to rename it the Brooklyn Arts and Design Arena — or BADA. Since we’re in the BAM District, it’ll be BADA-BAM.” The Brooklyn Academy of Music Cultural District encompasses the blocks around Flatbush Avenue, Fulton Street and Hanson Place. At present, the building, at 33 Flatbush Avenue at Livingston Street, is only 50 percent occupied. But the seventh floor offers a glimpse of the future.

Here a dozen ecological and technology entrepreneurs work in constant
collaboration. Amanda Parkes, a co-founder of a biofuel start-up called Bodega Algae, also designs what she calls “parasitic energy costumes” that capture energy generated by the body in motion. So when a Parisian dance company commissioned costumes for a performance this winter, Ms. Parkes solicited the help of James Patten, an interactive designer, and Jessica Banks, a roboticist, who sit 15 feet away.

“I feel like this space contains all the skill sets I would ever need to get anything done,” Ms. Parkes said. “In a competitive work environment like New York City, to find free labor and open advice is incredibly valuable. And comforting, too.”

Mitchell Joachim, an ecological architect and one of three TED fellows (for technology, entertainment and design) on the floor, likens the Metropolitan Exchange to a modern-day version of Bauhaus, the German design school. “People here have enormous credentials and potential to succeed,” Mr. Joachim said. “Plus the rent is ridiculously cheap.”

Mr. Joachim’s nonprofit design collective, Terreform ONE, promotes green initiatives in cities. Its conceptual projects are on display, including One-Day Tower, a model of a 53-story building built from all the trash produced by New York City in 24 hours.

Mr. Attara, a former ecological designer who also owns three residential buildings on Atlantic Avenue, shares his tenants’ passion for recycling and reuse. “When new people move into the building, I say, ‘Let’s go shopping,’” he said. By “shopping” he means rooting through the vast stockpile of reclaimed furniture and semifunctional debris he has collected and stored throughout the building over 32 years.

Much of his collection is eccentric. Visitors entering the first-floor lobby will encounter, for example, a fortune-telling weight scale, props from a Randy Newman musical and a pommel horse. “This is my Rosebud,” he announced on a recent visit, unveiling an ornate horse-drawn sleigh from the 1890s.

But tenants put many of these objects to use. Paul Sladkus, the founder of Good News Broadcast, outfitted his fourth-floor TV studio with curtains from the Biltmore Hotel and a wooden room divider Mr. Attara rescued from the old
Engineers Club at Grand Central Station.

MEx's double life as a castoff furniture warehouse recalls the building's original incarnation as the B. G. Latimer & Sons Furniture Company. Built in 1917, the building, with its fireproof neoclassical design, was described by The Brooklyn Daily Eagle as "one of the finest commercial structures in Brooklyn."

In 1929, the Corn Exchange Bank took over the first floor, later merging with the Chemical Bank to become the Chemical Corn Exchange Bank. The upper floors held decorating shops and printing presses. Mr. Attara has a photograph of the Brooklyn Dodgers parading past the building after winning the 1955 World Series, rolls of toilet paper flying from the third-story window.

But when the urban renewal plan was approved in 1970, the building emptied. After Mr. Attara took over in 1978, he rented studio space to "poor starving artists," he said.

A few of those artists have remained. Jason Rogenes, an installation artist who builds hanging sculptures of plastic foam that resemble spacecraft, has kept a drafty studio on the first floor since 2000. On cold nights, instead of walking home, he has occasionally crashed in an insulated air duct, he recalled.

The transformation of 33 Flatbush into MEx occurred in 2006, after Mr. Attara ran into a friend from the New York City Economic Development Corporation who explained that the city did not intend to develop his building. That left Mr. Attara free to go after longer-term tenants.

"It is not unusual for urban renewal plans to list properties proposed for acquisition where the properties are never actually acquired," Eric Bederman, a spokesman for the city's Department of Housing Preservation and Development, wrote in an e-mail.

Interboro Partners, an urban design and research firm, became Mr. Attara's first substantial tenant. Shortly after, the words "Metropolitan Exchange Bank" were affixed to the concrete facade during a film shoot for "Definitely, Maybe," a romantic comedy starring Ryan Reynolds. Members of Interboro liked the sound of Metropolitan Exchange, and registered the name.

Tenants say that MEx follows the principles of a gift economy. Heating and plumbing repairs, for instance, can be exchanged for discounted, or even
free, rent. But increasing property values in the area have caused Mr. Attara’s real estate tax to soar (it reached $180,000 in 2008), forcing him to borrow from friends and family. In 2009, he took in only around $120,000 in rent, he said.

To make MEx work financially, he said, he intends to install an anchor tenant (“preferably a food emporium, with chefs, farmers and food people”) on the ground floor, and rent the fourth floor to a civic-minded small business.

In keeping with his original vision, he has turned down several law firms, despite the much-needed revenue they would provide. “They just wanted square footage and privacy,” he said, “and privacy doesn’t really exist here.”

He also declined a $20 million offer from a development company that wanted to erect a 45-story residential tower in MEx’s place and rent the first level to a big-box store. He insists MEx remain “an incubator for incubators.”

Some of their ideas have already hatched. Crop to Cup, an organic coffee importer, recently moved into a large storefront on Third Avenue in Gowanus after two years on the fifth floor.

“We outgrew the space, in a good way,” said Taylor Mork, a co-founder. “We were getting 1,000-pound shipments of coffee beans, and we wanted a coffee lab and a retail space.”

Should the building reach a critical mass, Mr. Attara intends to offer tenants collective ownership of the building, though he has not made a formal proposal, he said. For now, he is collaborating with some of them to raise money for the space. With the help of EcoSystems, a sustainable furniture company on the seventh floor, he recently built a teak dining table that converts into a love seat. One hundred copies are being fabricated in Indonesia.

“We’re calling it the BADA table,” Mr. Attara said with a grin.
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SEE SAMPLE  PRIVACY POLICY
NON-BINDING LETTER OF INTENT

DATE: May 24, 2015

RE: PROPOSAL FOR LEASING RETAIL SPACE
1643 Eastern Parkway Schenectady, N.Y. 12308

PROPERTY OWNER / LANDLORD: 1643 Eastern Parkway Associates, L.L.C.

PROSPECTIVE TENANT: Kannalife Sciences, Inc.
Kannagro, LLC

PROPERTY / LEASED PREMISES: 1643 Eastern Parkway Schenectady, N.Y. 12308

This letter will outline the general basic terms and conditions under which the Prospective Tenant desires to lease the Property described above. The proposed terms and conditions outlined below are for the sole purpose of initiating discussions between the Parties and are not intended as, and shall not be construed or interpreted as, constituting either a binding offer or a binding obligations on the part of either Party for the leasing retail space located at the Property on such terms and conditions.

Property Owner / Landlord: 1643 Eastern Parkway Associates, L.L.C.

Tenant: Kannalife Sciences, Inc.

Leased Premises: 1643 Eastern Parkway Schenectady, N.Y. 12308
(see: Exhibit A – Property Photos and Blueprint)

Initial Term: [redacted]

Option to Renew: Additional five (5) years

Option to Purchase: None.

Rentable Sq. Ft.: [redacted]

Base Rental Rate: [redacted]

Lease Escalations: None.

Option Price: Only to the extent building is converted to loft condo / mixed use and to be negotiated, but not greater than fair market value at the time of contract to purchase.

Lease Type: Triple Net Lease. Tenant is responsible for their proportionate share of insurance, utilities, common area maintenance (outdoors); and real estate taxes.
Improvements: Landlord shall deliver the unit clean with additional work to be agreed upon up to a limit of [REDACTED] in cost of improvements or [REDACTED]. Otherwise, Tenant shall be responsible for all of Tenant's operational styled improvements to bring forth the premises in operational order for the purpose of retail sales of pharmaceuticals as set forth in the Compassionate Care Act of New York and under license to produce medicine from cannabis.

Purpose: Retail sales only. No production of any products will be made on premise. All produced products will be shipped to the Premises as finished and packaged products ready for storage and sale.

Real Estate Taxes: Tenant shall pay the proportionate share of the real estate taxes.

Other Services: Tenant shall pay the cost for any other service directly contracted for by the Tenant (i.e., telephone, cable, internet, janitorial, waste collection, etc.)

Repairs: Landlord shall be responsible for any structural repairs to the building and roof deck (and any other expense which would be considered a capital expense under generally accepted accounting principles).

Tenant shall be responsible for all other repairs and maintenance required to the Premises and equipment, bulbs and ballasts, and repairs and maintenance of the heating, ventilation, air conditioning and electrical systems.

Landlord Improvements: None.

Tenant Improvements: Tenant will be responsible for all other improvements required for Tenant's use of the Premises, including but not limited to: Interior Partitions, including changes to the heating, ventilation, air conditioning and electrical systems required by said Interior Partitions; Wall Covering; Floor Covering; Painting; Installation of Equipment; Installation of Retail Counterspace; Installation of Safe Storage and Refrigeration; Installation of Fixtures; and Any Other Improvements and Decorating as required for Tenant's use of the Premises. All such improvements must be pre-approved by the Landlord.

Possession: On or about August 1, 2015 or as soon as the Tenant is notified by New York State as an approved Licensed Producer of Medicinal Cannabis.

Tenant's Use: Tenant proposes to use the Premises for a medicinal cannabis dispensary (retail only).

Signage: As allowed per city code and approved by Landlord.
Confidentiality: Notwithstanding the non-binding nature of the terms hereof and anything to the contrary contained herein, both Parties agree to keep the terms of negotiations between the Property Owner and the Prospective Tenant confidential and free from disclosure to any third parties.

Exclusivity: None.

Commission: None.

THIS LETTER OF INTENT SETS FORTH THE SALIENT BASIC TERMS UPON WHICH THE PARTIES SHALL CONSIDER A LEASING OF THE RETAIL SPACE LOCATED AT THE PROPERTY. HOWEVER, THE PARTIES ACKNOWLEDGE AND AGREE THAT THIS LETTER OF INTENT DOES NOT IMPOSE ANY BINDING OBLIGATION UPON EITHER PARTY, EXCEPT AS EXPRESSLY SET OUT IN THE SUBSEQUENT PARAGRAPH HEREOF.

PROSPECTIVE TENANT AND LANDLORD FURTHER ACKNOWLEDGE AND AGREE: (A.) NO BINDING OBLIGATIONS SHALL ARISE BETWEEN THE PARTIES TO LEASE THE RETAIL SPACE LOCATED AT THE PROPERTY NOR TO NEGOTIATE THE LEASING OF THE RETAIL SPACE LOCATED AT THE PROPERTY UNTIL THE EXECUTION AND DELIVERY BY BOTH PARTIES OF A FORMAL WRITTEN LEASE, WHICH LEASE AGREEMENT SHALL SUPERSEDE ALL PRIOR DISCUSSIONS AND CONSTITUTE THE ENTIRE AGREEMENT BETWEEN THE PARTIES; AND (B.) ALL COSTS AND EXPENSES RESPECTIVELY INCURRED BY PROSPECTIVE TENANT AND LANDLORD IN CONNECTION WITH ANY DISCUSSION OR NEGOTIATIONS SHALL BE BORNE BY THE PARTY INCURRING THE SAME, AT ITS SOLE COST AND EXPENSE.

Provided the above basic terms are satisfactory and this letter reflects the understanding of the Landlord / Property Owner, and Prospective Tenant, please so indicate by executing this Letter of Intent in the space provided below and returning a signed copy to: Kannalife Sciences, Inc., 4 Knoll Court, Lloyd Harbor, NY 11743, Attn.: Dean Petkanas, CEO; or via scan to: dean@kannalife.com, with a hard copy original to the physical address set forth above.

Kindly sign and return on or before May 26, 2015 as the deadline for all applications to the State of New York must be delivered to the New York State Department of Health on or before May 29, 2015. If not executed on or before 5:00 pm EST on May 26, 2015, this Letter of Intent will expire.

Sincerely,

Dean Petkanas, CEO
Kannalife Sciences, Inc.

[signature page to follow]
AGREED AND ACCEPTED ON THE DATE WRITTEN BELOW:

LANDLORD / PROPERTY OWNER:

America's Realty Corp.

By: [Signature]
Name: 1643 Eastern Parkway Associates, L.L.C.
Title: Owner
Date: 5/26/2015

PROSPECTIVE TENANT:

KANNAPOLE SCIENCE, INC.

By: [Signature]
Name: Dean Petkanas
Title: CEO
Date: May 28, 2015
May 25, 2015

VIA USPS FIRST CLASS MAIL
Mr. Dean Petkanas, CEO
Kannalife Sciences, Inc.
Kannagro, LLC
4 Knoll Court
Lloyd Harbor, NY 11743

In Re: NYS Medical Marijuana License / Dispensary
1643 Eastern Parkway Schenectady, N.Y. 12308

Dear Mr. Petkanas,

It was a pleasure meeting you and your team at my building this week. We are the sole owners of the building complex and property known as 1643 Eastern Parkway. We appreciate the opportunity to offer 1643 Eastern Parkway for the designed purpose of a proposed NYS Compassionate Care medicinal cannabis dispensary facility under the applied license by Kannalife Sciences, Inc. Accordingly, we are hopeful that you will be selected as a licensee and we look forward to the tenancy of Kannalife Sciences, Inc. / Kannagro LLC in our building.

Our location is handicap accessible and ADA compliant and built to suit. I believe that open floor plan makes for a built-to-suit opportunity for Kannalife / Kannagro. Accordingly, I am certain my team and I can provide for the proper improvements and security, as well as the necessary architectural improvements to meet the State of New York’s regulatory frame work associated with the proposed application.

In conclusion, we are pleased to make this opportunity available to Kannalife and having read the background and history on Kannalife and the scientific work that you and your team have done to date. We congratulate you and your team on your efforts and remain hopeful the State of New York sees it way toward granting a producers license in the State.

Sincerely,

[Signature]

1643 Eastern Parkway LLC
Owner
May 27, 2015

Katie O. Rivas
O'Shea Properties
4155 Veterans Highway – Suite 9
Ronkonkoma, NY 11779

In Re: Letter of Intent to Lease with Option to Purchase
2605 Veterans Highway, Suite 6, Ronkonkoma, NY 11779

Dear Ms. Rivas,

Thank you for taking the time to meet with me on Tuesday afternoon to discuss the lease of the space known as Suite 6 at the above referenced property. As we discussed, my company, Kannalife Sciences, Inc. is a pharmaceutical company that specializes in the area of creating medicines from plant life, including hemp and cannabis plants.

Since March 2014, we have worked with Sen. Diane Savino (D-NY) in providing for responsible legislature to the Compassionate Care Act of New York. This bill, which had significant input from Sen. Phil Boyle (R-NY), was passed in June 2014. Applications for licenses to produce medicine from cannabis in the State of New York opened on April 30, 2015 and the deadline is May 29, 2015. Accordingly, we are considered as a front-runner as one of only five producer licenses to be given out by the State of New York. As a requirement of the producer’s license application, we must secure four (4) retail locations that are geographically diverse.

We have already secured locations in (a.) Downtown Buffalo; (b.) Downtown Brooklyn; and we are currently choosing locations in (c.) Schenectady/Albany; and (d.) Bay Shore. The requirement only need to be a non-binding letter of intent. The terms of lease option purchase can be established, contingent upon Kannalife’s receipt of a producer’s license from the State of New York. It is estimated that the State of New York will award the five licenses sometime in July 2015.

Please refer to the attached non-binding letter of intent to outline our terms for lease option purchase of the property referenced above. I look forward to speaking with you and meeting again soon.

Sincerely,

Demet Petkunas, CEO
Kannalife Sciences, Inc.
NON-BINDING LETTER OF INTENT

DATE: May 27, 2015

RE: PROPOSAL FOR LEASING RETAIL SPACE
2805 VETERANS HIGHWAY, SUITE 6, RONKONKOMA, NY 11779

PROPERTY OWNER / LANDLORD: O'Shea Properties

PROSPECTIVE TENANT: Kannalife Sciences, Inc.
Kannagro, LLC

PROPERTY / LEASED PREMISES: 2805 Veterans Highway -- Suite 27
Ronkonkoma, NY 11779

This letter will outline the general basic terms and conditions under which the Prospective Tenant desires to lease the Property described above. The proposed terms and conditions outlined below are for the sole purpose of initiating discussions between the Parties and are not intended as, and shall not be construed or interpreted as, constituting either a binding offer or a binding obligations on the part of either Party for the leasing retail space located at the Property on such terms and conditions.

Property Owner / Landlord: O'Shea Properties

Tenant: Kannalife Sciences, Inc.

Leased Premises: 2805 Veterans Highway
Suite 27
Ronkonkoma, NY 11779
[see: Exhibit A – Property Photos and Blueprint]

Initial Term: Five (5) years

Option to Renew: Additional five (5) years

Option to Purchase: None, Unless building is converted to loft condo / mixed use.

Rentable Sq. Ft.: 

Base Rental Rate: 

Lease Escalations: None.

Option Price: Only to the extent building is converted to loft condo / mixed use and to be negotiated, but not greater than fair market value at the time of contract to purchase.

Lease Type: Modified Gross

Improvements: To be determined in discussions with the Property Owner.
Purpose: Retail sales only. No production of any products will be made on premise. All produced products will be shipped to the Premises as finished and packaged products ready for storage and sale.

Real Estate Taxes: Tenant shall pay their proportionate share of the real estate taxes above the base tax year.

Other Services: Tenant shall pay the cost for any other service directly contracted for by the Tenant (i.e., telephone, cable, internet, janitorial, waste collection, etc.)

Repairs: Landlord shall be responsible for any structural repairs to the building and roof deck (and any other expense which would be considered a capital expense under generally accepted accounting principles), landscaping and snow removal.

Tenant shall be responsible for all other repairs and maintenance required to the Premises and equipment, bulbs and ballasts, and repairs and maintenance of the heating, ventilation, air conditioning and electrical systems.

Landlord improvements: None.

Tenant Improvements: Tenant will be responsible for all other improvements required for Tenant’s use of the Premises, including but not limited to: Interior Partitions, including changes to the heating, ventilation, air conditioning and electrical systems required by said interior partitions; Wall Covering; Floor Covering; Painting; Installation of Equipment; Installation of Retail Counterspace; Installation of Safe Storage and Refrigeration; Installation of Fixtures; and Any Other Improvements and Decorating as required for Tenant’s use of the Premises. All such improvements must be pre-approved by the Landlord.

Possession: On or about August 1, 2015 or as soon as the Tenant is notified by New York State as an approved Licensed Producer of Medicinal Cannabis.

Tenant’s Use: Tenant proposes to use the Premises for a medicinal cannabis dispensary (retail only).

Signage: As allowed per city code and approved by Landlord.
Confidentiality: Notwithstanding the non-binding nature of the terms hereof and anything to the contrary contained herein, both Parties agree to keep the terms of negotiations between the Property Owner and the Prospective Tenant confidential and free from disclosure to any third parties.

Exclusivity: None.

Commission: None.

THIS LETTER OF INTENT SETS FORTH THE SALIENT BASIC TERMS UPON WHICH THE PARTIES SHALL CONSIDER A LEASING OF THE RETAIL SPACE LOCATED AT THE PROPERTY. HOWEVER, THE PARTIES ACKNOWLEDGE AND AGREE THAT THIS LETTER OF INTENT DOES NOT IMPOSE ANY BINDING OBLIGATION UPON EITHER PARTY, EXCEPT AS EXPRESSLY SET OUT IN THE SUBSEQUENT PARAGRAPH HEREOF.

PROSPECTIVE TENANT AND LANDLORD FURTHER ACKNOWLEDGE AND AGREE: (A) NO BINDING OBLIGATIONS SHALL ARISE BETWEEN THE PARTIES TO LEASE THE RETAIL SPACE LOCATED AT THE PROPERTY NOR TO NEGOTIATE THE LEASING OF THE RETAIL SPACE LOCATED AT THE PROPERTY UNTIL THE EXECUTION AND DELIVERY BY BOTH PARTIES OF A FORMAL WRITTEN LEASE, WHICH LEASE AGREEMENT SHALL SUPERSEDE ALL PRIOR DISCUSSIONS AND CONSISTUTE THE ENTIRE AGREEMENT BETWEEN THE PARTIES; AND (B) ALL COSTS AND EXPENSES RESPECTIVELY INCURRED BY PROSPECTIVE TENANT AND LANDLORD IN CONNECTION WITH ANY DISCUSSION OR NEGOTIATIONS SHALL BE BORNE BY THE PARTY INCURRING THE SAME, AT ITS SOLE COST AND EXPENSE.

Provided the above basic terms are satisfactory and this letter reflects the understanding of the Landlord / Property Owner, and Prospective Tenant, please so indicate by executing this Letter of Intent in the space provided below and returning a signed copy to: Kannalife Sciences, Inc., 4 Knoll Court, Lloyd Harbor, NY 11743, Attn.: Dean Petkanas, CEO: or via scan to: dean@kannalife.com, with a hard copy original to the physical address set forth above.

Kindly sign and return on or before May 21, 2015 as the deadline for all applications to the State of New York must be delivered to the New York State Department of Health on or before May 29, 2015. If not executed on or before 5:00 pm EST on May 16, 2015, this Letter of Intent will expire.

Sincerely,

Dean Petkanas, CEO
Kannalife Sciences, Inc.

[Signature page to follow]
AGREED AND ACCEPTED ON THE DATE WRITTEN BELOW:

LANDLORD / PROPERTY OWNER:

O'SHEA PROPERTIES

By: [Signature]
Name: Katie O'Rivas
Title: Partner
Date: May 27, 2015

PROSPECTIVE TENNANT:

KANNAFLIFE SCIENCES, INC.

By: [Signature]
Name: Dean Perikans
Title: CEO
Date: May 27, 2015
Attachment D – Operating Plan

The applicant has attached an operating plan that includes a detailed description of the applicant's manufacturing processes, transporting, distributing, sale and dispensing policies or procedures, and contains the components set forth in 10 NYCRR § 1004.5(b)(4), and labeled the operating plan as "Attachment D – Operating Plan" with the information clearly labeled and divided into the following sections:
Section 1 - Manufacturing
Manufacturing (§ 1004.5(b)(4))
Kannagro Cultivation Plan

Kannagro intends to cultivate medical cannabis with the highest regard for environmental conservation and pharmaceutical grade production methods. We will utilize multiple environmentally friendly elements within the manufacturing facility and at distribution facility locations including: cultivating in a greenhouse utilizing the sun as the primary energy source; the use of energy efficient supplemental lighting; reuse and recycle strategies for water and growing medium; environmentally friendly organic based cultivation methods; and other methods, equipment, policies and procedures. Kannagro will employ certified organic methods per NYS regulations. Organic based cultivation methods produce consistent patient-centric pharmaceutical grade medicines that have passed stringent testing in already established medical cannabis markets.

Kannalife Sciences, Inc. d/b/a: Kannagro, L.L.C is currently in the process of interviewing multiple individuals with agricultural or greenhouse cultivation experience. This recruitment is ongoing via online job postings and other avenues. Kannagro will seek out the best possible candidates for the cultivation positions, and although many qualified applicants have already applied, Kannagro will defer immediate hiring until it is sure of hiring candidates that best fit the positions. In addition, Kannagro has the help of the UFCW to get the best possible candidates into these roles.

Redacted pursuant to N.Y. Public Officers Law, Art. 6
Scott Baker – Medical Crop Business Manager
Scott and his extended network of experts, which includes growers of various cultivars, have developed a comprehensive strategy to help medicinal-crop facilities achieve the greatest return on their investment. The team’s expertise in the many facets of medical crop production has been instrumental in the success of the customers they serve.

Peter Armando – Medical Crop Sales Manager
Peter’s technical acumen is built on a strong foundation of more than 30 years as a wholesale grower of plugs, bedding plants, bulb crops, mums and poinsettias. His background has contributed to an impressive array of competencies including construction, irrigation, equipment, soil/media, fertilizers, hydroponic production, controlled-environment agriculture, pesticides and BCAs. As a forward-thinking problem solver, Peter was the driving force behind the launch of Griffin’s BCAs program, among the first of its kind in the industry.

Peter works closely with our GGSPro team, contributing to the creation of technical bulletins on such topics as:
- Proper utilization of beneficial nematodes in commercial greenhouses
- Banker and companion plants
- Integration of BCAs and “soft” pesticides

Rick Yates – GGSPro Technical Support Manager
Rick provides best-in-class technical support to growers at every level. He is best known for his thorough command of crop culture, particularly disease and insect control, plant growth regulation, and crop nutrition.
Rick writes regularly for the Griffin Gazette and has authored many articles in greenhouse trade magazines. He is a regular contributor to Griffin’s educational programs and often speaks at grower conferences across North America. His industry service includes collaboration with extension specialists across the country, a contribution for which he is highly respected.

Dan Morrissey—Construction Department Manager
During his 40 years in the horticultural industry, Dan has overseen projects from cold frame structures to complete hydroponic facilities. His vast knowledge and commitment to detail allow Dan to successfully service all levels of customer needs. Whether it’s design and construction of a new cultivation facility or the retrofitting of an existing structure, the insights of Dan and his team are highly valued by Griffin customers.

Security Staff: Hiring six (6) to eight (8) retired peace and law enforcement officers, including but not limited to former military service men and women

Kannagro LLC seeks part time security personnel that should have the following basic requirements for an Armed Security Guard in the State of New York: Be at least 21 years old, a United States citizen or registered resident alien, successfully pass a background check which includes drug testing, have no mental instability, drug use, or dependency, and no acts of fraud or convictions. Additional criteria should include a high school diploma or GED equivalency, two years of post-secondary education, or be currently enrolled in a security, law enforcement, or criminal justice undergraduate degree program. If no degree, candidates must have one year of experience in security, law enforcement, military police or a related field. The security personnel must be able to pass a BCA/FBI background check.

Security personnel should have the specific qualifications of excellent verbal and written communication skills as well as basic office computer skills. Essential skills related to the knowledge of verbal and physical de-escalation, use of force continuum, and arrest laws would be highly preferred. Security personnel must be in good physical condition and able to walk and stand for extended periods. Employees must be able to make decisions and act independently without direct supervision when making enforcement decisions and in meeting emergencies.

Security personnel should have proper licenses where applicable, including a current and valid driver’s license. Skills such as First Responder, Emergency Medical Technician (EMT), or OSHA first responder certifications would also be preferred. Other valuable certifications such as Certified Fraud Examiner (CFE), Certified Protection Professional (CPP), Certified Forensic Interviewer (CFI), Physical Security Professional (PSP), and Professional Certified Investigator (PCI) would also be considered.

Each security officer will be required to adhere to security policies and procedures. Additional duties could include the greeting, verification, and participation in the initial check in procedures of the patient upon entrance to the distribution facility. Security must and will not be considered just an interior position. Each security officer must ensure that the exterior of each distribution facility to include the parking lot and walkways around each, are safe and clean. Any and all obstructions to the safety expected for our patients will be addressed though security personnel and, if necessary, local law enforcement.
Expertise

Griffin is a private company that owns and operates 4 vertically integrated business. Griffin provides industry specific advisory and consulting services; the management of cultivation facilities and the management of cannabis-infused products manufacturing; management of distribution sites; and manages a strategic group partnership that supplies ancillary products. The Griffin consulting team consists of seasoned professionals from diverse industries such as healthcare, agriculture, construction, and engineering. Griffin has extensive experience cultivating hundreds of medical cannabis varieties including indica, sativa, hybrid and high-CBD strains.

Griffin Greenhouse & Nursery Supplies is the only horticultural distributor in the United States that has a dedicated technical support team for professional growers of any crop. This team of 5 successfully fields 1500 technical calls each month and is well known for their ability and success in resolving most cultural issues on any crop. This team has been instrumental in introducing the use of biological control agents and soft pesticides to our professional growers and facilities. This team is continually requested to speak at major trade shows, conventions and industry events each year. They contribute many articles and reports to many of the major publications across the country.

Griffin’s construction and equipment division has completed thousands of large and small scale projects all over the nation in the past 65 years. Well known for their consultation and experienced advice on all horticultural related projects. They have just recently completed a large state-of-the-art turnkey hydroponic greenhouse range for Backyard Yard Farms in Madison, ME. Currently working on medicinal crop construction projects in ME, MA, CT, NY, IL., WA, KY, TN & NJ.

Griffin has a mature, professional and dedicated sales staff servicing our largest growers and facilities in every state of the nation. This sales team has an average of 25 plus years’ experience each working on the Griffin team. They are industry leaders in product and cultural knowledge and strive to be on the cutting edge of all advancements in the horticultural field.

Kannagro believes that the strategic partnership with Griffin will provide an advantage over competitors and accelerate operations deployment. Griffin’s experience and knowledge will help Kannagro’s speed to market, patient adoption ramp-up, cultivation techniques, and overall facility operations within the cultivation and distribution facility(s). Retaining of consultants with industry experience within the regulated medical cannabis market will ensure that Kannagro will be ready to commence cultivation operations well before the state mandated deadline.

Griffin currently provides products, services, and horticultural / agricultural consultancy to three of four current Medical Marijuana licensees in the State of Connecticut and are considered experts in spore, pesticide and bug contamination, and infestation control, utilizing their legacy experience and state of the art, proprietary methods and practices regarding the organic removal of these potential crop failing factors.
Cultivation SOP’s
Redacted pursuant to N.Y. Public Officers Law, Art. 6
Varieties of Cannabis

Cannabis Sativa: Cannabis sativa is the tallest variety of cannabis. All other varieties most likely evolved from the sativa plant. Most hemp is actually sativa. Sativa varieties are thin and wispy, most likely from evolving in hotter regions of the world where adequate airflow between branches was necessary to remain disease free. 100% sativa strains take up to six months to flower and can grow extremely tall making true sativa unsuitable for indoor and commercial production. The sativa strains commonly grown for medicine are actually hybrids that have been bred with indica varieties to shorten both their height and flowering time. Sativa produces a cerebral effect that can be energizing, followed by an increase in appetite. Sativa hybrids are very helpful for anyone experiencing loss of appetite such as those undergoing chemotherapy or patients with HIV/AIDS.
**Cannabis Indica**: Cannabis indica is short and bushy with thick stems. Most likely evolving in the cooler regions of Asia and Afghanistan, cannabis indica has a short flowering time, most likely to complete its reproductive cycle prior to freezing conditions. Most medicinal varieties of cannabis are a derived form of indica, and its cannabinooid profiles are well balanced producing significant levels of THC, CBD, and CBN. Indicas produce a body-centered effect that allows relaxation, quality rest, and pain relief for patients.

**Cannabis Ruderalis**: Cannabis ruderalis is of very poor quality and is only grown in hybrid form with sativa or indica due to its auto flowering capabilities. For the most part, ruderalis hybrids should be avoided in indoor cultivation. Ruderalis is the shortest cannabis variety, and it has minimal branching. Avoid all seeds and strains that state they are auto flowering.

**CBD Varieties**: CBD varieties are now being bred as they offer many of the medicinal benefits of cannabis with little to no psychological effects making them suitable for children and adults who wish to remain clear headed. CBD effects on THC can be noticed with as little as 1% CBD, however, the ratio of THC to CBD can be widely influenced and tailored to create the desired effect for a particular ailment or specific patient. One-to-one ratio strains often have the best of both worlds where the psycho effects of THC are diminished by CBDs; however, all the medicinal effects from THC remain intact.

**Growing Medium (Substrate)**: The growing medium is where the plant’s root system thrives, and healthy roots form the foundation for healthy plants. Selecting the best growing medium is one of the most important considerations in cannabis plant production. A growing medium can be defined as a substance through which roots grow and absorb hydrogen, oxygen, and nutrients. Roots want to live in moist humid air pockets, which is important to keep in mind when placing media in a container as it can produce an environment drastically different from those of soil found in nature.

Plants living in containers have access to a limited amount of growing medium. This limited rooting volume means that cannabis plants only have access to small amounts of water and mineral nutrients. Additionally, water and nutrients in this limited space can be used very quickly. Most traditional containers only drain from the bottom so proper drainage must be established within the container by utilizing rocks on the bottom layer of all containers.

Soils in nature contain microorganisms, such as bacteria and fungi, which do not exist in artificial growing media. The texture of any growing medium should contain structures that create porosity; think of all the tiny rocks and other additions to naturally occurring soil. Texture and porosity of all cannabis mediums should allow drainage while maintaining the proper balance of moisture resulting in flourishing root zones that can absorb ample amounts of nutrients.

The cultivation team shall always strive to achieve optimal root zone conditions. The cultivation manager will train each zone manager in proper media building in order to meet the needs of the plants within the facility.

**Characteristics of a Perfect Growing Medium**: Naturally occurring soils are truly a living microenvironment. All mediums except for hydroponic should possess the following physical, chemical, and biological properties in order to grow the healthiest plants and reach maximum genetic potential.
BioTrackTHC: Kannagro will utilize BioTrackTHC™ software programs and hardware devices for inventory management, sales procedures, seed-to-sale tracking, documentation and other related operating functions. BioTrackTHC™ provides effective cutting-edge technology solutions for the emerging legal cannabis industry that (1) prevents product theft; (2) assists business owners with running their cultivating, packaging, and retail operations more profitably and to better comply with the law; (3) all without leaving sensitive business and consumer data vulnerable in the cloud. Specifically, BioTrackTHC™ is the industry’s only true seed-to-sale software system with enterprise resource planning, complete inventory tracking, point-of-sale, marketing, financial reporting and regulatory compliance features. Because it is a server based system with advanced security features, patients can rest assured that no one, not even the BioTrackTHC™ team can access their business or consumer information without their permission. Please see the BioTrackTHC attachment to this section for more information.

Prior to the inception of a plant within the system, the user will setup strain specific information including, but not limited to strain names, strain types, strain notes and plant groups. Upon propagation, BioTrackTHC™ automatically assigns a globally unique non-repeatable 16-digit barcode number to every plant. This barcode follows the plant through its entire product life cycle. The system will also track the precise location of every given plant within a designated room, bed or plant table using an ‘abe, 123’ grid base. Throughout the production process, the licensed producer may enter production notes into the plant-specific inventory record (i.e. events or any required notations that do not currently have pre-defined fields within the system). Upon harvest the system will batch designated plants together and assign a unique barcode to the collection, although the plants are grouped together during the harvest the individual plant barcodes are associated and cataloged within the batch inventory details. All flower, waste, sugar leaf, and other material will be collected, measured and associated appropriately. These weights are also entered using vertically integrated scales to diminish the possibility of human error or manual manipulation. The system can also record both the wet and dry weights of flower material to track moisture loss percentages. The product can be notated and sampled at this juncture for testing purposes. Once testing results are retrieved, they can be directly associated with the product batches. Even after product has been converted into pre-packaged containers or other forms (i.e. oils or edibles) the barcodes for all prior forms or stages will be readily available for continuous uninterrupted traceability. The reporting functionality enables licensed establishments to retrieve real-time data pertaining to all current and historical inventories for any specified time frame. BioTrackTHC™ does not delete data or plant records. All data is preserved for regulatory review and taxation purposes on an indefinite basis. In the event of a recall, specified users can quickly pull reports of all products and transactions associated with a specific plant(s), batch or strain. All recalled products should be safely destroyed and logged in the BioTrackTHC™ system.
2. Team Profile

Process Engineering Group

Conor Smith, Ph.D. will be the key liaison between Kannalife and United Science. He holds a Ph.D. in Chemistry. Dr. Smith is currently [redacted]. He has over seven years of experience in process chemical sensing and controls and is an expert in GC/MS, LC/UV, and reactor and CO₂ extractor design. Dr. Smith has built many custom reactors and sensor control systems for chemical production. He is also an expert pesticide residue analyst and develops analytical methods for screening over 600 pesticides in edible plant products such as cannabis, spinach, lettuce, avocado, tea tree oil, and olive oil. His work has led to validated FDA methods for over 600 pesticides in teas and other food matrix and is currently the object of an ongoing FDA-sanctioned inter laboratory collaborative study.

HIGHLY CONFIDENTIAL “TRADE SECRETS” AND “CRITICAL INFRASTRUCTURE INFORMATION”
HIGHLY CONFIDENTIAL "TRADE SECRETS" AND "CRITICAL INFRASTRUCTURE INFORMATION"
Redacted pursuant to N.Y. Public Officers Law, Art. 6
New York Support Document

Sections below are taken directly from the application. All answers are in relation to seed to sale tracking only and the digital reporting that is associated.

§1004.5 Application for initial registration as a registered organization.

(4) an operating plan that includes a detailed description of the applicant's manufacturing processes, transporting, distributing, sale and dispensing policies or procedures. The operating plan shall also include: (i) policies and procedures related to security and control measures that will be in place to prevent diversion, abuse, and other illegal or unauthorized conduct relating to medical marihuana and are consistent with provisions set forth in this part;

BioTrackTHC™ is a secured program that is password protected and also can be set for Biometric Fingerprint scanning to ensure only authorized personnel will be able to access secure documentation within the system. All the information is stored on a local server that is firewall protected from any outside presents.

Transporting - transport documentation provides the following:

1. employee identity and badge number
2. vehicle vin number
3. time stamped batch.lot number
4. total quantity being transported

Diversion prevention - BioTrackTHC has a biometric chain of custody module that logs every action in real time and the user who performed that action. BioTrackTHC has the ability to integrate with scales to deter employee theft and human error. Every action is time stamped which can be cross referenced with security cameras. All of these functions prevent diversion, abuse, and illegal or unauthorized conduct relating to medical marihuana.

(iv) quality assurance plans, including but not limited to plans to detect, identify and prevent dispensing errors;

Within BioTrackTHC™ there are numerous sales and inventory reports that can identify that exact time a sale was made, the items dispensed and the employee that made the transaction. Additionally BioTrackTHC™ requires that each patient be added to the system with all relevant information before a sale can be made. This information includes the quantity that the patient is allowed to purchase. Patient sales amounts can be automatically set within the system to prevent any transaction outside of permitted limits. The time sales occur can be set in the system to prevent sales outside of hours of operation.
(v) policies and procedures to document and investigate approved medical marihuana product returns, complaints and adverse events, and to provide for rapid voluntary or involuntary recalls of any lot of medical marihuana product. Such policies and procedures shall include a plan for any retesting of returned approved medical marihuana products, storage and disposal of marihuana and any manufactured medical marihuana products not passing requirements, and a requirement that adverse events and total recalls are reported to the department within twentyfour hours of their occurrence;

*Each receipt that BioTrackTHC™ produces at the conclusion of a sale has a unique barcode that can easily be scanned to view the details of that sale. After a refund the items are returned to the inventory count. You have the ability to separate your inventory in the system in order to quarantine the returned items. BioTrackTHC™'s reporting abilities allow you to track and monitor these actions. It also has the ability to contact patients via email or SMS text message that have purchased a particular product in the past.*

(vii) detailed description of plans, procedures and systems adopted and maintained for tracking, record keeping, record retention and surveillance systems, relating to all medical marihuana at every stage including cultivating, possession of marihuana, and manufacturing, delivery, transporting, distributing, sale and dispensing by the proposed registered organization.

*BioTrackTHC™ enables the business to collect, store, and retrieve all data and activity. All inventory records, patient records, recall reports, sales/transaction records, product disposal records, and all scanned documents can be accessed at any time (real time), either in-system or through the report creation tool. Though system actions can be adjusted or voided, at no time is any data ever fully deleted as BioTrackTHC™ maintains a log of every action, including adjustments and voids, so that the entire history of the system may be reconstructed. The availability and report ability of the system data enables the said entity to produce any information necessary for the Department during an inspection or at the Department's request.*

§1004.6 Consideration of registered organization applications.

(3) the applicant will be able to maintain effective control against diversion of marihuana and medical marihuana products;

*BioTrackTHC™ automatically assigns a globally unique and non-repeatable 16-digit barcode number to every plant. Furthermore, the system auto-generates a globally unique and non-repeatable 16-digit barcode number at every stage where dried marihuana must be separately identifiable from the original plant due to processing and packaging. These serial numbers, once generated are assigned, cannot be changed. In the event of a recall, BioTrackTHC™ contains a “Plant/Inventory History Report” that can track everything about the plants & products from the time it was introduced to your facility. Tracking every gram contained in the lot, including but not limited to all purchases containing matter from the plant or product, the contact information for the purchaser, all vendor information and transport logs.*
BioTrackTHC™ is a secured program that is password protected and also can be set for Biometric Fingerprint scanning to ensure only authorized personnel will be able to access secure documentation within the system. All the information is stored on a local server that is firewall protected from any outside presents.

BioTrackTHC has the inclusive capabilities to track all measurable aspects of a marijuana plant. In addition to the literal weights of the cannabis, the system can associate ‘usable marijuana’ quantities with any created infused marijuana products. The system’s product conversion tools enable the quantities of usable marijuana as well as associated conversion wastes to be tracked with ease. This ensures that whether the plants and/or plant products are in their relative cultivation or processing phases, they can be fully accounted for and tracked.

BioTrackTHC™ can adjust inventory and always require a reason for removal when utilizing the inventory adjustment feature, also it has an auditing feature that can be used to track loss of product due to diversion or theft. Although the inventory can be adjusted or voided, at no time is any data ever fully deleted as BioTrackTHC™ maintains a log of every action, including adjustments and voids, so that the entire history of the system may be reconstructed. The availability and report ability of the system data enables the said entity to produce any information necessary for the Department during an inspection or at the Department’s request.

§1004.10 Registered organizations; general requirements

(1) make its books, records and manufacturing and dispensing facilities available to the department or its authorized representatives for monitoring, on-site inspection, and audit purposes, including but not limited to periodic inspections and/or evaluations of facilities, methods, procedures, materials, staff and equipment to assess compliance with requirements set forth in article 33 of the public health law and this part;

BioTrackTHC™’s complete tracking of every plant and inventory item within a facility and the ability to notate the exact location of any individual item will streamline any inspections, allowing you to do what is important like running your operation to maximum potential.

Additionally, with BioTrackTHC™’s robust real-time reporting infrastructure any required records can be retrieved at any time. The system enables the business to collect, store, and retrieve all data and activity. Though system actions can be adjusted or voided, at no time is any data ever fully deleted as BioTrackTHC™ maintains a log of every action, including adjustments and voids, so that the entire history of the system may be reconstructed. The availability and report ability of the system data enables the said entity to produce any information necessary during an inspection or at a Department’s request.
(4) submit approved medical marihuana product samples to the department upon request, including for quality assurance testing or investigation of an adverse event. A subset of each lot of medical marihuana product shall be retained by the registered organization to allow for testing in the future if requested by the department and shall be stored unopened as indicated on the label and in the original packaging. This subset of medical marihuana product must be readily identifiable as belonging to its specific lot. The quantity retained shall be a statistically representative number of samples to allow for complete testing of the product at least three times and shall be retained by the registered organization for at least two years following the date of expiration.

Within BioTrackTHC there are a number of functions designed specifically for use with laboratory testing. This includes but is not limited to the following:

- Laboratory facility detail information options to notate lab credentials
- Log and directly associate lab results with a specific lot or batch of product.
- Inventory adjustment logging for testing sample removals
- Ability to separate products pending testing from available inventory
- Direct porting of lab results to product labels

BioTrackTHC™ automatically assigns a globally unique and non-repeatable 16-digit barcode number to every plant. Furthermore, the system auto-generates a globally unique and non-repeatable 16-digit barcode number at every stage where dried marihuana must be separately identifiable from the original plant due to processing and packaging. Once generated these serial numbers are assigned and cannot be changed. In the event of a recall, BioTrackTHC™ contains a “Plant/Inventory History Report” that can track everything about the plants & Products from the time it was introduced to your facility. Tracking every gram contained in the lot, including but not limited to all purchases containing matter from the plant or product, the contact information for the purchaser, all vendor information and transport logs.

6) quarantine any lot of medical marihuana product as directed by the department, and not transport, distribute or dispense such lot unless prior approval is obtained from the department;

7) dispose of unusable medical marihuana products that have failed laboratory testing or any marihuana used in the manufacturing process as per the registered organization’s approved operating plan.

BioTrackTHC™ can adjust inventory and always requires a reason for removal when utilizing the inventory adjustment feature. Product in need of quarantine can be separated from bulk and placed in the designated area. Inventory destruction can be initiated through the system requiring documentation of destruction purpose and/or approved method as well as the employee performing the action. Although the inventory can be adjusted or voided, at no time is any data ever fully deleted as BioTrackTHC™ maintains a log of every action, including adjustments and voids, so that the entire...
history of the system may be reconstructed. The availability and report ability of the system data enables the said entity to produce any information necessary for the Department during an inspection or at the Department’s request.

(8) maintain records required by article 33 of the public health law and this part for a period of five (5) years and make such records available to the department upon request. Such records shall include:

(i) documentation, including lot numbers where applicable, of all materials used in the manufacturing of the approved medical marihuana product to allow tracking of the materials including but not limited to soil, soil amendment, nutrients, hydroponic materials, fertilizers, growth promoters, pesticides, fungicides, and herbicides;
(ii) cultivation, manufacturing, packaging and labeling production records; and (iii) laboratory testing results

Reports are retained beyond the five year requirement and can be accessed indefinitely. In addition to storing information, the system also has the ability to create custom labels for cultivation, manufacturing and testing results.

BioTrackTHC™ enables the business to collect, store, and retrieve all data and activity — with respect to inventory records, inventory-tracking records, supplier records, patient records, client-records, employee records, recall reports, quarantine and waste reporting, sales/transaction records, disposal records, and all scanned documents — at any time (real time), either in-system or through the report creation tool. Though system actions can be adjusted or voided, at no time is any data ever fully deleted as BioTrackTHC™ maintains a log of every action, including adjustments and voids, so that the entire history of the system may be reconstructed. The availability and report ability of the system data enables the said entity to produce any information necessary for the Department during an inspection or at the Department’s request.

§1004.11 Manufacturing requirements for approved medical marihuana products

(a) Definitions. Wherever used in this part, the following terms shall have the following meanings:

(1) “Approved medical marihuana product” is the final manufactured product delivered to the patient that represents a specific brand with a defined cannabinoid content and active and inactive ingredients, prepared in a specific dosage and form, to be administered as recommended by the practitioner.
(2) “Brand” means a defined medical marihuana extraction product that has a homogenous and uniform cannabinoid concentration and product quality, produced according to an approved and stable processing protocol. The specified brand shall have a total THC and total CBD
concentration that is within 95 – 105% of that specified in milligrams per dose for that brand and shall have the same composition and concentration of inactive ingredients as that defined for the brand.

Within BioTrackTHC there are a number of functions designed specifically for use with laboratory testing. The system captures all necessary quality assurance info, approved testing laboratory information, and test results. All of this information is easily ported on to the inventory or product label for accuracy.

(c) A registered organization shall only produce such forms of medical marihuana as approved by the department according to the following requirements:
(1) Each registered organization may initially produce up to five brands of medical marihuana product with prior approval of the department. These brands may be produced in multiple forms as approved by the commissioner. Thereafter, additional brands may be approved by the department. However, in no case shall marihuana in unprocessed whole flower form be made available to certified patients.
(2) Each medical marihuana product brand, in its final form, shall be defined as having a specific concentration of total Tetrahydrocannabinol (THC) and total Cannabidiol (CBD) and shall have a consistent cannabinoid profile. The concentration of the following cannabinoids, at a minimum, must be reported: (i) Tetrahydrocannabinol (THC) (ii) Tetrahydrocannabinol acid (THCA) 48 (iii) Tetrahydrocannabinolic acid (THCV) (iv) Cannabidiol (CBD) (v) Cannabinolic acid (CBDA) (vi) Cannabidiol (CBDV) (vii) Cannabidiol (CBN) (viii) Cannabigerol (CBG) (ix) Cannabichromene (CBC) (x) Any other cannabinoid component at > 0.1%
(3) The final medical marihuana product shall not contain less than ninety-five percent (95%) or more than one hundred-five percent (105%) of the concentration of total THC or total CBD indicated on the label for this brand. Each brand shall have a maximum of 10 mg total THC per dose.

BioTrackTHC™’s label creation tool enables licensed producers to create custom container-client labels with any fields necessary to comply with applicable law. All aforementioned required fields can be added as variables. In addition to this a user can add custom disclaimers and warnings. The system will automatically print the container-client specific label upon completion of the sale.
(j) The registered organization shall identify each lot of approved medical marihuana product with a lot unique identifier.

**BioTrackTHC™ automatically assigns a globally unique and non-repeatable 16-digit barcode number to every plant. Furthermore, the system auto-generates a globally unique and non-repeatable 16-digit barcode number at every stage where dried marihuana must be separately identifiable from the original plant due to processing and packaging. These serial numbers, once generated are assigned, cannot be changed. In the event of a recall, BioTrackTHC™ contains a “Plant/Inventory History Report” that can track everything about the plants & Products from the time it was introduced to your facility. Tracking every gram contained in the batch, including but not limited to all purchases containing matter from the plant or product, the contact information for the purchaser, all vendor information and transport logs.**

(k) Each approved medical marihuana product shall be affixed with a product label. Medical marihuana product labels shall be approved by the department prior to use. Each product label shall be applied at the manufacturing facility, be easily readable, firmly affixed and include: (1) the name, address and registration number of the registered organization; (2) the medical marihuana product form and brand designation; (3) the single dose THC and CBD content for the product set forth in milligrams (mg); (4) the medical marihuana product lot unique identifier (lot number or bar code); (5) the quantity included in the package; (6) the date packaged; 53 (7) the date of expiration of the product; (8) the proper storage conditions; (9) language stating: (i) “Medical marihuana products must be kept in the original container in which they were dispensed and removed from the original container only when ready for use by the certified patient”; (ii) “Keep secured at all times”; (iii) “May not be resold or transferred to another person”; (iv) “This product might impair the ability to drive”; (v) “KEEP THIS PRODUCT AWAY FROM CHILDREN” (unless medical marihuana product is being given to the child under a practitioner’s care); and (vi) “This product is for medicinal use only. Women should not consume during pregnancy or while breastfeeding except on the advice of the certifying practitioner, and in the case of breastfeeding mothers, including the infant’s pediatrician.” 54 (l) For each lot of medical marihuana product produced, the registered organization shall submit a predetermined number of final medical marihuana products (e.g., sealed vials or capsules; with the number of samples submitted, based on statistical analysis, determined to be representative of the lot) to an independent laboratory/laboratories approved by the department. The laboratory verifying the cannabinoid content shall be approved for the analysis of medical marihuana product by the department in accordance with section five hundred two of the public health law and subpart 55-2 of this title. Such laboratory, or approved laboratories cumulatively, shall certify the medical marihuana product lot as passing all contaminant testing and verify that the content is consistent with the brand prior to the medical marihuana product being released from the manufacturer to any dispensing facility.
BioTrackTHC™’s label creation tool enables licensed producers to create custom container-client labels with any fields necessary to comply with applicable law. All aforementioned required fields can be added as variables. In addition to this a user can add custom disclaimers and warnings. The system will automatically print the container-client specific label upon completion of the sale.

(1) Any lot not meeting the minimum standards or specifications for safety shall be rejected and destroyed by the registered organization in accordance with the registered organization’s approved operating plan.

(2) Any lot not meeting the minimum standards or specifications for brand consistency shall be rejected and destroyed by the registered organization in accordance with the registered organization’s approved operating plan.

The system has the ability to separate and quarantine products that do not meet the minimum standards for Safety and Brand consistency. If a product must be destroyed the system will document the destruction in accordance with the registered organization’s approved operating plan.

(3) The registered organization shall keep and maintain records documenting submission of medical marihuana products to approved laboratories as required herein, and the results of the laboratory testing. The registered organization shall provide the department with such records upon request.

BioTrackTHC™ enables the business to collect, store, and retrieve all data and activity — with respect to inventory records, inventory-tracking records, supplier records, patient records, client-records, employee records, recall reports, quarantine and waste reporting, sales/transaction records, disposal records, and all scanned documents — at any time (real time), either in-system or through the report creation tool. Though system actions can be adjusted or voided, at no time is any data ever fully deleted as BioTrackTHC™ maintains a log of every action, including adjustments and voids, so that the entire history of the system may be reconstructed. The availability and report ability of the system data enables the said entity to produce any information necessary for the Department during an inspection or at the Department’s request.

§1004.12 Requirements for dispensing facilities

(a) Dispensing facilities shall not be open or in operation unless an individual with an active New York State pharmacist license, as defined in article one hundred and thirty seven of the Education Law, is on the premises and directly supervising the activity within the facility. At all other times, the dispensing facility shall be closed and properly secured.

The system has the ability to implement a “pharmacist on duty” parameter. Specified hours of operation can be put in place to prevent sales from occurring outside of these hours.
(e) Dispensing facilities shall not dispense approved medical marihuana products to anyone other than a certified patient or designated caregiver.

*Prior to any transaction taking place a certified patient or designated caregiver must be verified and checked in to the system.*

(f) When dispensing approved medical marihuana products, the dispensing facility shall:\n57 (1) not dispense an amount greater than a thirty (30) day supply to a certified patient, and not until the patient has exhausted all but a seven day supply provided pursuant to any previously dispensed medical marihuana product by any registered organization;

*Each registered patient is assigned a revolving 30 day limitation. The system tracks all items dispensed for a patient and automatically deducts from said limit. If a patient attempts to purchase any products beyond their limitations the system will prevent the sale from occurring.*

(3) provide a patient specific log of medical marihuana products (brand, administration form, and dosage, and dates dispensed and any return of product) to the patient, the patient's designated caregiver, if applicable, or the patient's practitioner upon request;

*BioTrackTHC maintains a patient history log that can be accessed either directly from the patient profile or from the backend reporting.*

(h) the dispensing facility shall affix to the approved medical marihuana product package a patient specific dispensing label approved by the department, that is easily readable, and firmly affixed and includes:

(1) the name and registry identification number of the certified patient and designated caregiver, if any;
(2) the certifying practitioner’s name;
(3) the dispensing facility name, address and phone number; 59
(4) the dosing and administration instructions;
(5) the quantity and date dispensed; and
(6) any recommendation or limitation by the practitioner as to the use of medical marihuana.

*The BioTrackTHC label creation tool generates transaction specific information including all aforementioned criteria.*

(j) The dispensing facility shall ensure that each patient receives approved medical marihuana product from no more than two distinct lots for any 30-day supply dispensed.

*Each plant grown, as well as products created can be assigned to a specific patient within the system. The 16 digit identifier for any given product can be selected upon fulfillment of an order. This allows for compliance with the two distinct lot rule.*
§ 1004.13 Security requirements for manufacturing and dispensing facilities

(m) Security measures, such as combination numbers, passwords or biometric security systems, shall not be accessible to individuals other than those specifically authorized to access marihuana or manufactured medical marihuana products.

BioTrackTHC™ is a secured program that is password protected and also can be set for Biometric Fingerprint scanning to ensure only authorized personnel will be able to access secure documentation within the system. All the information is stored on a local server that is firewall protected from any outside presence.

(n) Prior to transporting any approved medical marihuana product, a registered organization shall complete a shipping manifest using a form determined by the department.

Upon preparing an order for transport the registered organization will be required to create a standardized shipping manifest. This action must be completed before the system will allow documented transportation.

(1) A copy of the shipping manifest must be transmitted to the dispensing facility that will receive the products and to the department at least two business days prior to transport.
(2) The registered organization shall maintain all shipping manifests and make them available to the department for inspection upon request, for a period of 5 years. (c) A registered organization shall only transport approved medical marihuana products from a manufacturing facility to dispensing facilities.

A shipping manifest will be generated by the system, this may be electronically transferred to the department and the dispensing organization. This information will be retained in the system beyond the 5 year requirement and will be available indefinitely.

(p) An employee of a registered organization, when transporting approved medical marihuana products, shall travel directly from the registered organization’s manufacturing facility to the dispensing facility and shall not make any unnecessary stops in between.

The BioTrackTHC system has the ability to generate point-to-point directions and estimated travel times using the predetermined addresses of the manufacturing facility and the dispensing organization.
§1004.14 Laboratory testing requirements for medical marihuana.

(c) The registered organization shall submit to the laboratory, and testing shall only be performed on, the final medical marihuana product equivalent to the sealed medical marihuana product dispensed to the patient (e.g., in a sealed vial or intact capsule).

Within BioTrackTHC there are a number of functions designed specifically for use with laboratory testing. This includes but is not limited to the following:

- Laboratory facility detail information options to notate lab credentials
- Log and directly associate lab results with a specific lot or batch of product.
- Inventory adjustment logging for testing sample removals
- Ability to separate products pending testing from available inventory
- Direct porting of lab results to product labels

§1004.15 Pricing

(1) “Cost analysis” shall mean the review and evaluation of the separate cost elements and profit of a proposed price and the application of judgment to determine how well the proposed costs represent what the price per unit for approved medical marihuana products should be, assuming reasonable economy and efficiency

(d) Examination of Records for Determination of Price. The registered organization shall grant the department or the department’s authorized representative the right to examine records that formed the basis for the proposed price, including the registered organization’s books, records, documents and other types of factual information that will permit an adequate evaluation of the proposed price.

Cost of inventory can be entered into the system for specified lots of product. Once sales have commenced the system will be able to provide profit/loss margins for products sold. These records shall be retained indefinitely and shall be available for examination by the department.

(h) Audits. The department may perform audits, which may include site visits. The registered organization shall provide reasonable access to the department of its facilities, books and records.

BioTrackTHC retains all actions performed in the system indefinitely. All records that are captured by the system within a given registered organization are accessible upon request.
§1004.17 Reporting dispensed medical marihuana products.

(a) A record of all approved medical marihuana products that have been dispensed shall be filed electronically with the department, utilizing a transmission format acceptable to the department, not later than 24 hours after the marihuana was dispensed to the certified patient or designated caregiver.

Sales ticket reporting would provide this information and can be exported electronically.

(b) The information filed with the department for each approved medical marihuana product dispensed shall include but not be limited to:
   (1) a serial number that will be generated by the dispensing facility for each approved medical marihuana product dispensed to the certified patient or designated caregiver;
   (2) an identification number which shall be populated by a number provided by the department, to identify the registered organization’s dispensing facility;
   (3) the patient name, date of birth and sex;
   (4) the patient address, including street, city, state, zip code;
   (5) the patient’s registry identification card number;
   (6) if applicable, designated caregiver’s name and registry identification card number;
   (7) the date the approved medical marihuana product was filled by the dispensing facility;
   (8) the metric quantity for the approved medical marihuana product;
   (9) the medical marihuana product drug code number, which shall be populated by a number provided by the department, to represent the approved medical marihuana brand that was dispensed to the certified patient or designated caregiver, as applicable;
   (10) the number of days supply dispensed;
   (11) the registered practitioner’s Drug Enforcement Administration number;
   (12) the date the written certification was issued by the registered practitioner; and
   (13) the payment method.

(c) When applicable, a registered organization shall file a zero report with the department, in a format acceptable to the department. For the purposes of this section, a zero report shall mean a report that no approved medical marihuana product was dispensed by a registered organization during the relevant period of time. A zero report shall be submitted no later than 14 days following the most recent previously reported dispensing of an approved medical marihuana product or the submission of a prior zero report.

In conjunction with all captured patient information the specified product sale information, as well as all aforementioned static fields, will be captured with each transaction.
CURRICULUM VITAE

Page 1 of 14

David A. Robaugh, Ph.D.

Date of Curriculum Vitae 09 January 2014

Education

Ph.D. 1982 West Virginia University
Morgantown, WV
Physical Chemistry

BS 1977 California State University of
Pennsylvania
California, PA
Chemistry

Vice President of Pyxant Labs Inc. August 2002 – January 2014

Dr. Robaugh joined

Dr. Robaugh has over 35 years of experience in applications of mass spectrometry. His specialty is LC/MS-MS and trace level analytical techniques which he has employed to solve a range of agricultural, pharmaceutical, environmental, and nutraceutical problems. Dr. Robaugh has helped to build several successful programs for [redacted] including large molecule RNA and biopolymer therapeutics. He was also responsible for building the
LC/MS-MS platform upon which a very successful small molecule pharmaceutical program was built.

Redacted pursuant to N.Y. Public Officers Law, Art. 6
CURRICULUM VITAE


Post Doctoral Fellowship, National Institute of Standards and Technology (NIST), Washington, DC (1981-1983)

Specialties

Ultra-Trace Level Analytical Techniques Using Mass spectrometry
Pre-Clinical Drug Development, HPLC/MS, MS-MS, Trace-Level Bioassays, Bioanalytical Method Development and Validation (urine, plasma, serum, and various tissues), Method Troubleshooting, Mass Spectrometry, Project Management, Experimental Design, GLP, cGMP, and OECD Regulated Studies
Specialized Sample Extraction and Cleanup Techniques
Large Molecule, such as RNA, Analyses
Environmental Assays, Natural Product Analyses
Steroid and Phytoestrogen Methods

Professional Affiliations

American Association of Pharmaceutical Scientists (1995 to present)

American Chemical Society (1982-1990)

Member of the Rocky Mountain Regional Chapter Society of Quality Assurance (April 2003 to present)

Honors and Awards

President, MRI Council of Principal Scientists, 1988-1989

Achievement Award, MRI Council of Principal Scientists, 1993

Hercules Corporation Fellowship, California State University, 1974
CURRICULUM VITAE

Special Training and Seminars


Fire Safety Training given by Hazmat team from Colorado Springs Fire Department, February 18, 2003

Good Laboratory Practices Update, Pyxant Labs Inc, Colorado Springs, CO, March 2003

Selected Research Programs

Method Development

Program manager for the development and validation of a supplementary method to the USP methodology for conjugated estrogens by HPLC/MS and GC/MS

Study Director for the development of a LC/(ESP)MS and LC/MS-MS method for the analysis of a natural product and its metabolites in human plasma

Program manager for the development and validation of HPLC/MS-MS methods for the analysis of trace levels of cocaine analogs in plasma

Program manager for the identification of vitamin K photolysis products by NMR and HPLC/MS methods
Curriculum Vitae

JOHN BEGLEY

SUMMARY OF ACCOMPLISHMENTS

- Highly adept analytical chemist with 20+ years of experience in the pharmaceutical/chemical industries with extensive knowledge of GLP bioanalytical chemistry, CMC analytical development, mass spectrometry, and LC/MS method development.
- Rose through the ranks with repeated promotions for demonstrated excellence in blending technical knowledge with staff management/training. Skilled at customizing supervision and coaching according to each staff member's developmental needs.
- Spearheaded bioanalysis for 4 FDA-approved drugs, including development/validation of all bioanalytical methods, clinical study sample analysis, authorship of NDA bioanalytical portions, and passage of 3 FDA site inspections.
- Forged a GLP-compliant bioanalytical laboratory from the ground up. Procured equipment/software, crafted standard operating procedures, hired staff, and led the validation of CFR 21 part 11 computer systems.

HIGHLIGHTS OF PROFESSIONAL EXPERIENCE

Redacted pursuant to N.Y. Public Officers Law, Art. 6
EDUCATION

- Graduate-Level Biochemistry, Ohio State University, Continuing Education Program, Columbus, OH – 1986
- Bachelor Degree in Chemistry, Ohio University, Athens, OH – 1985

PROFESSIONAL AFFILIATIONS

- American Chemical Society, Member
- American Society of Mass Spectrometry, Member

PROFESSIONAL DEVELOPMENT

- AAPS Workshop Quantitative Bioanalytical Methods Validation and Implementation, Arlington, VA – 2006
- Mass Spectrometry in Drug Discovery, 52nd ASMS Meeting, Nashville, TN – 2004
- TSQ Quantum Operators Course, ThermoElectron, West Palm Beach, FL – 2004
- Best Practices in Bioanalytical Development and Validation, Pharmaceutical Training Institute, Durham, NC – 2002
- Interpretation of CID Mass Spectra, 16th Montreux LS/MS Symposium, Hilton Head, SC – 1999
- LCQ Training Course, ThermoFinnigan, West Palm Beach, FL – 1999
- Interpretation of Mass Spectra, 43rd ASMS Meeting, Atlanta, GA – 1995
- Essentials of Supervision, Burroughs Wellcome, Research Triangle Park, NC – 1994
- HPLC Method Development, Waters Division, Milford, MA – 1989
- FTIR Techniques, Nicolet Corporation, Madison, WI – 1988
**Publications & Presentations**

- **N Anders, JA Begley, and TN Clark** “Elimination of Ion Pair Additives for the Analysis of the Nucleotide GS-77390 in Human Peripheral Blood Mononuclear Cell (PBMC) Lysate,” *(AAPS 2010 abstract accepted)*
- **W Delaney, J Zhong, JA Begley, and J Findlay** “Nonclinical Properties of the Phase I Pharmacokinetics of the Novel NS3 Protease Inhibitor GS-9451,” *(AASLD 2010 abstract accepted)*
- **S Barley, JA Begley, and TN Clark** “Development and Validation of a Novel Automated LC/MS/MS Assay for the Direct Quantification of Tenofovir Diphosphate in Peripheral Blood Mononuclear Cells,” *55th ASMS Meeting 2007 Indianapolis IN*
- **L Wang, JA Begley, RL St. Claire, J Harris, C Wakeford, and F Rosseau** “Pharmacokinetic and Pharmacodynamic Characteristics of Emtricitabine Supports Its Once Daily Dosing for the Treatment of HIV Infection,” *AIDS Research and Human Retroviruses Vol. 20 No. 11, 1173-1182*
- **F Wang, JA Begley, and J Walsh** “Structure Identification of Impurities in Emtricitabine Oral Solution,” *48th ASMS Meeting 2000 Long Beach CA*
- **JA Begley, J Walsh, and F Wang** “Quantitation of Emtricitabine in Human Plasma using LC/MS/MS: A Comparison of Ion Trap versus the Triple Quadrupole,” *48th ASMS Meeting 2000 Long Beach CA*
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Redacted pursuant to N.Y. Public Officers Law, Art. 6
June 3, 2015

VIA EMAIL: mandina@buffalo.edu
Jennifer Mandina, JD, MS
Associate Manager - Contracts
University at Buffalo
Office of Science, Technology Transfer and Economic Outreach
Baird Research Park
1576 Sweet Home Road, Suite 111
Amherst, NY 14228

In Re: Third Party Analytical Services

Dear Jennifer,

It was a pleasure speaking with you and your team yesterday and clarifying our goals regarding the establishment of a commercial relationship with State University of New York at Buffalo, Toxicology Research Center, located at SUNY Buffalo, School of Medicine and Biomedical Research, 102 Farber Hall, Buffalo, NY 14214 ("TRC").

As we discussed, Kannalife Sciences, Inc. seeks to make an application for a Registered Organization ("RO") license with the State of New York under the Compassionate Care Act of 2014 (the "CCA") and as part of the RO's compliance with the standards, the RO is required to have an independent third party laboratory, licensed by the State of New York and having a Schedule 1 controlled substance license with the United States Drug Enforcement Agency ("DEA").

We believe, pursuant to our location of the proposed formulary and manufacturing facility in Amherst, NY, that a commercial relationship with the TRC providing third party analytical services as outlined in the proposed regulations would meet our requirement as registered organization under the CCA.

If it is possible to receive a letter of intent from the Office of Science, Technology Transfer and Economic Outreach as to the above referenced, we would be pleased to move forward in the future, accordingly.

Thanks again for your kind consideration. I look forward to hearing from you soon.

Best Regards,

[Signature]

Dean Petkanas
CEO
Letter of Intent with the University at Buffalo

Mandina, Jennifer <mandina@buffalo.edu>  
To: Dean Petkanas <dean@kannalife.com>  
Cc: "Schieder, Jeffrey" <jss10@buffalo.edu>, Thoma Kikis <thoma@kannalife.com>

Fri, Jun 5, 2015 at 7:55 AM

Hello Dean,

I just received your voicemail from yesterday. Please send a Word version of the letter you have drafted that contains the highlights of discussions between UB and Kannalife for our review. This will enable us to make any required modifications so that we may affirmatively respond that it is an accurate reflection of our understanding of the early stage discussions.

Thank you for your time.

Kind regards,

Jennifer

From: Thoma Kikis [mailto:thoma@kannalife.com]
Sent: Wednesday, June 03, 2015 3:09 PM
To: Mandina, Jennifer
Cc: Dean Petkanas; Schieder, Jeffrey
Subject: Re: Letter of Intent with the University at Buffalo

Jennifer,

Please see attached letter in Word format.

Thank you.

Thoma
On Wed, Jun 3, 2015 at 3:05 PM, Mandina, Jennifer <mandina@buffalo.edu> wrote:

Hi Dean,

At your earliest convenience, would you please send the letter in Word format for our review?

Thank you,

Jennifer

From: Dean Petkanas [mailto:dean@kannalife.com]
Sent: Wednesday, June 03, 2015 2:57 PM
To: Mandina, Jennifer
Cc: Thoma Kikis; Schieder, Jeffrey

Subject: Re: Letter of Intent with the University at Buffalo

Jennifer,

My apologies for the delay.

My travel schedule has been heavy and difficult regarding correspondence.

Thanks again for taking time yesterday to conference on the issues at hand.

Kindly accept the attached letter and let me know if this is acceptable for a response indicating a letter of intent to be received by us.

Best Regards,

Dean Petkanas
CEO
Kannalife Sciences, Inc.
(516) 782-6210
On Wed, Jun 3, 2015 at 2:29 PM, Mandina, Jennifer <mandina@buffalo.edu> wrote:

Hi Thoma,

I just received your message and am about to run into a meeting. In response to your question, I have not yet received a revised letter of intent from Dean. Please let me know if you need anything further.

Kind regards,

Jennifer

From: Thoma Kikis [mailto:thoma@kannalife.com]
Sent: Tuesday, June 02, 2015 11:44 AM

To: Mandina, Jennifer
Cc: Schieder, Jeffrey; Dean Petkanas
Subject: Re: Letter of Intent with the University at Buffalo

Jennifer,

We are looking forward to it.

Thoma

On Tue, Jun 2, 2015 at 11:11 AM, Mandina, Jennifer <mandina@buffalo.edu> wrote:

Thank you, Thoma. Jeff and I look forward to speaking with you at 2:30. Please be aware that Ryan Williams from our counsel's office will also be joining us for the call.

Kind regards,

Jennifer
Office of Science, Technology Transfer and Economic Outreach
Baird Research Park | 1576 Sweet Home Road, Suite 111 | Amherst, NY 14228
mandina@buffalo.edu | www.stor.buffalo.edu | Phone: (716) 645-8952 | FAX: (716) 645-3436

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Thoma Kikis
Chief Marketing Officer
KannaLife Sciences, Inc.
thoma@kannalife.com
+19176522479

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thoma@kannalife.com
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Section 2 - Transport and Distribution
Transport and Distribution (§ 1004.5(b)(4))
Section 3 - Dispensing and Sale
Dispensing and Sale (§ 1004.5(b)(4))
Dispensing and Sale

Kannagro’s operating plan is described throughout the attached documentation in each of the sections that call out for execution of the same.

An abbreviated outline below shall describe the dispensing and sale of the Kannagro’s products as packaged and sealed, ready for sale.

Each dispensary location shall be operated by a NYS Registered Clinical Pharmacist. All personnel, including receptionists, cashiers, and on site security personnel will log their hours, in and out, on a secured time managed system and report directly to the Registered Pharmacist as the lead employee at the dispensary.

All products delivered to the dispensary shall be made during off hours, bi-monthly and monitored by the Clinical Pharmacist, security personnel and, if needed, a member of Kannagro’s executive management team.

All products will be safely stored in a temperature controlled vault and only the Clinical Pharmacist will have access to the products to be sold.

All patients must log in / sign in prior to seeing the Clinical Pharmacist, whether to pick up a prescription or have a consultation.

Payments made by patients shall be made in cash, check and/or if, available, by credit card depending on the availability of merchant banking services and bank clearance.
Section 4 - Devices
Devices (§ 1004.5(b)(4)(i))
Devices

Kannagro’s operating plan is described throughout the attached documentation in each of the sections that call out for execution of the same.

Part of its manufacturing plan is to produce multiple forms of administrable products, including but not limited to (i.) packaged and sealed oral syringes for bucal delivery; sealed hard gel caps with individual dosage for oral delivery (packaged and sealed in child proof containers); and any such other forms of finished goods that are proven to have good bioavailability.

Kannagro will begin only producing three administrable versions of products as per the Kannagro’s manufacturing plan, starting with a 3mL oral syringe.

Additional devices to be used in the administration of Kannagro’s finished products will be determined by consensus of evaluating the best means for patient needs over time.
Section 5 - Security and Control
Security and Control (§ 1004.5(b)(4)(ii))
James Albert Hoy, Jr.

Jim Hoy retired after 20 years as a NAVY SEAL Master Chief, honorably discharged in 2013. He was born in [redacted] and raised in the [redacted]. Jim has an AOS degree in Electronics, speaks Japanese and carries a current Rotary Craft private pilot’s license.

A Navy man for over 20 years, the majority of his military experience covered a wide range of geographical regions in direct combat roles or crisis management. Jim’s experience began after he enlisted in the US Navy in 1993 where he worked as a Boatswain Mate aboard the USS SUPPLY; he eventually worked his way into the Navy’s Basic Underwater Demolition/ SEAL training and graduated with class 202. He served at SEAL Team EIGHT, Naval Special Warfare Development Group, and Naval Special Warfare Support Activity TWO. Jim has spent the majority of his career leading men in combat and managing commands in excess of 300 personnel with budgets of up to $20 million dollars. He is an experienced combat veteran, deployed worldwide in support of Naval Special warfare operations, conducting personal security details, direct action, counter-terrorism, anti-terrorism, Maritime Interdiction Operations (MIO), Unconventional Warfare (UW), Foreign Internal Defense (FID), personnel recovery, combat search and rescue (CSAR), sniper, special reconnaissance operations, and preparation of the environment. Jim has proven himself as an on the ground leader and management experience with fourteen deployments including multiple tours to Iraq, Afghanistan, Yemen, Africa and other remote locations. He has earned one Meritorious Service Medal, Two Bronze stars (1 Combat Distinguishing Device) for heroic achievement in connection with combat operations against the enemy, one Navy Unit Commendation Medal and six Navy Achievement Medals for performance above and beyond.

Mark Blankenberg

Mark Blankenberg, [redacted] served 30 years with the Buffalo NY Police department. He was a member of the department’s SWAT Team for 14 years, serving 7 years as the Commanding Officer. The last 7 years of Mark’s Police service he held the title of Deputy Police Commissioner in charge of Operations and Emergency Services for the 1,000 member Department. In this position he was responsible for the Patrol and Investigative branches of the department, with an operating budget in excess of 60 million dollars a year. During this period, Mark also served as the Task Force Commander of several multi-agency operations that dealt with massive abortion and free trade demonstrations in the City of Buffalo.

He has a Bachelors Degree in Law Enforcement Administration from SUNY Empire State College, is a graduate of the FBI National Academy and The Leadership Development Program – SUNY at Buffalo. Past services include The 100 Club of WNY- Board of Directors, City of Buffalo Downtown Gaming Advisory Task Force and
an advisor to the US Department of Justice on Less then Lethal Weapons. He presently serves on the Greater Buffalo Metropolitan Crime Stoppers Board of Directors, and is affiliated with the local chapters of the Make-a-Wish foundation and the Alzheimer's association.

Kevin J. Hoffman

Kevin J. Hoffman, served 27 years as a Police Officer, 23 years as a member of Amherst NY PD SWAT Team, 12 years as the Team Commander. He was President of the Erie County Tactical Task Force for 7 years. Retired as a Detective Lieutenant in charge of the Narcotics Bureau from the Amherst NY PD in 2008. After retiring from the Amherst PD, he worked 4 ½ years with the US Drug Enforcement Administration as a Drug Intelligence Officer before leaving the position in Dec 2012. Kevin is a licensed Private Investigator in New York State.

Kevin has instructed numerous SWAT basic and advanced courses since 1989. Including teaching SWAT and Immediate Rapid Deployment courses for the Amherst Police Department, Erie County Central Police Services Police Academy and internationally in Canada for Bruce Power LP, one of the largest nuclear power plants in the world. Kevin is active in the community raising funds for the National Law Enforcement Memorial. He has been the Captain of the WNY Police Unity Tour Bicycle team for past 13 years raising over $300,000 for the National Law Enforcement memorial in Washington, DC. Kevin currently sits on the Greater Buffalo Metropolitan Crime Stoppers board of directors.

Kevin is a graduate of the FBI National Academy. He has a Bachelors Degree in Criminal Justice from Sam Houston State University in Texas and an Associates Degree in Police Science from Erie Community College. Kevin
Section 6 - Standard Operating Procedure
Standard Operating Procedure (§ 1004.5(b)(4)(iii))
Standard Operating Procedures

Kannagro’s standard operating procedures for each element of its business and operations are called out throughout the attached documentation in each of the sections that require such information and procedures.

Detailed independent operating procedures will be developed and amended from time to time, commencing from the receipt by Kannagro’s of a registered organization license.

Any part of the application that has limited information sets forth Kannagro’s position of confidentiality and trade secrets and prefers not to publish this information for its own benefit and that of the vendors, committed professionals and consultants who are part of this application and operation.

The ability of Kannagro’s management team in the field of pharmaceutical sciences is well regarded as is their abilities has produced over four generations of consistent, high quality control and quality assured horticultural practices in greenhouse operations.

Homogeneity and absence of contamination is part of cGMP and cGLP standards and practices, as well as the construction of the facilities to carry out these function.
Section 7 - Quality Assurance Plans

Quality Assurance Plans (§ 1004.5(b)(4)(iv))
Quality Assurance Plans

Any part of the application that has limited information sets forth Kannagro’s position of confidentiality and trade secrets and prefers not to publish this information for its own benefit and that of the vendors, committed professionals and consultants who are part of this application and operation.

Cultivation: Methodologies on QA/QC for standardized biomass and harvesting are discussed throughout the application documentation.

Security: Methodologies on QA/QC for security management, transportation of goods and handling of biomass are discussed throughout the application documentation.

The principals of Threat Mitigation Group, LLC, James Albert Hoy, Jr. and Mark Blankenberg, and Kevin J. Hoffman, are experts in law enforcement and controlled substance handling and controls.

Manufacturing: Methodologies on QA/QC for manufacturing are discussed throughout the application documentation. Upon receipt of license, all target undisclosed elements will be revealed and updated.

Dispensing: Methodologies on QA/QC for security management, transportation of goods and handling/dispensing of finished products are discussed throughout the application documentation. Upon receipt of license, all target undisclosed elements will be revealed and updated.
Section 8 - Returns, Complaints, Adverse Events and Recalls
Returns, Complaints, Adverse Events and Recalls (§ 1004.5(b)(4)(v))
Recall Checklist

The Recall Checklist is designed to help firms navigate the recall process. Not all items on this list will apply in all situations. Recalling firms may obtain additional guidance at www.CPSC.gov, by contacting the Office of Compliance at 301-504-7520, or sending an e-mail to sect15@cpsc.gov.

Initiating a Recall

- Stop production
- Identify affected UPC, date codes, and model numbers
- Isolate inventory
- Notify distribution chain to stop sale and isolate products
- Contact recipients of any in-transit shipments of products
- Determine remedy (full refund, repair, or replacement)
- Test replacement or repair
- Redesign future production to eliminate hazard
- Enhance quality control measures
- Change model/serial numbers of redesigned product
- Relabel packaging of reworked products to distinguish from defective products
- Draft a reverse logistics plan
- Determine how returns will be processed at all levels of distribution

Recall Notice Documents and Related Items

- Toll-free number
- Joint Press Release
- Retail Poster
- Customer Service Script or FAQ
- Social Media Plan (Twitter, Facebook, Pinterest, etc.)
- Link to recall information on Firm's home page
- Individual letters to distribution chain (retailers, consumers, distributors)
- Contact information for all retailers, distributors, and consumers
- Envelopes marked with “Important Safety Message” or “Safety Recall” (in red ink) for recall notice mailing

After the Public Announcement

- CPSC will monitor the recall by contacting retailers and/or consumers
- Report monthly on recall participation as required
- Keep recall notice information posted on the firm’s website for the duration of the recall
- Keep posters up in retail locations for 120 days or longer
- Consult frequently with Compliance staff working with you on the recall to avoid problems

Tips for Success

Designate a key company official to be the point of contact for handling details and escalated issues.

Stay on message (with language agreed to in joint press release). Don’t blame the consumer.

Support CPSC publicity efforts.

Use creative methods to promote the recall via:

- Pediatrician or specialty posters;
- Paid advertising;
- Social media;
- Online or broadcast-ready videos;
- Recall flyers in accessory parts;
- Listserv e-mails & text messages to customers
- Messages on credit card statements and bills;
- Announcements to customers on catalog, loyalty program, warranty, and service inquiry lists.
RECALL POSTERS

What are they?
Recall posters provide continuous, public notice to consumers, informing them of product recalls at retail store points of purchase or other public locations.

Should Include:

☐ An alert headline in red text with the words: “Recall Notice,” “Recall,” “Safety Notice,” “Important Safety Notice,” or “Safety Recall Notice”

☐ Prominently place a color photo near the top of the poster.

☐ The manufacturer’s name, recalling firm (if different from manufacturer), brand, and model number.

☐ A font size that is easy to read.

☐ Paper measuring 11 x 17 inches, but no less than 8.5 x 11 inches. The background should contrast with the lettering.

☐ The hazard in clear and concise language.

☐ Toll-free number for the consumers to call to obtain additional information about the recall.

☐ A “Post until _____” date, which is not less than 120 days from the date the recall is announced.

☐ The Firm’s website.

☐ The statement: “This recall is being conducted in cooperation with the U.S. Consumer Product Safety Commission,” or “The Consumer Product Safety Commission will monitor the effectiveness of this recall.”

Tips:
- Use a tear-away. Pads of paper attached to the poster with recall information for a consumer to take home.
- Post at the cash register, bulletin board, entrance to the retail location or other high-traffic areas.
- Keep it simple, make it plain. Less is more when drafting the language for a recall poster.
Types of CPSC Recall Notifications

Based on the nature of the hazard, defect and distribution of your recall (as discussed with the Compliance Officer handling your case), select multiple approaches categorized below to optimize the effectiveness of your recall.

**Internet/Email:**

- Press Release or Recall Alert
  - If a Recall Alert, you must provide end-user list and be able to directly contact all (95%+) end users and verify that you were able to make contact
- Website posting on the firm’s main website (prominently on main page)
- Blog post on firm’s blog or recent product reviewer’s blog
- Website registration for recall
- Stop-sale notification to all retailers, dealers, distributors, and websites
- Email notification to all known end users
- Email notification through retailer loyalty programs
- Post recall information in online community forum
- Investment in Search Engine Optimization for key word searches

**Social Media/Apps:**

- Facebook post with photo of recalled product with link to press release/recall info
- Use of recalling firm’s social media platforms (Facebook, Google+, Twitter, YouTube, Instagram, Pinterest etc.) with approved post including images, videos and links commensurate with the platform
- In app, push notification on firm’s phone or tablet app

**Brick and mortar:**

- In-store poster or placard
- Window cling for drive-through and store doors
- For children’s products only, pediatrician posters

**Radio/Television/Print:**

- Radio announcement about the recall
- Commercial/video news release about the recall
- Newspaper or Magazine Ads about the recall
- Bill stuffer
- Notification of recall in regular catalog sent to consumers by the firm
- Notification to teams/groups likely to use the recalled product (i.e. sports teams, new parent group)

**Telephone/Mobile Phone:**

- Hotline or toll-free number to contact firm about recall
- Telephone calls to end users alerting them to the recall
- SMS Text Messaging to register for recall

Last updated 1/20X5 Compliance
Section 9 - Product Quality Assurance

Product Quality Assurance (§ 1004.5(b)(4)(vi))
Product Quality Assurance

Any part of the application that has limited information sets forth Kannagro's position of confidentiality and trade secrets and prefers not to publish this information for its own benefit and that of the vendors, committed professionals and consultants who are part of this application and operation.

Product Quality Assurance will be derived through continuous analytical testing of biomass and finished product, both in-house under the methodologies described in the application documentation (South Park Laboratories, LLC methods), and through independent third party analytics provided by SUNY Buffalo Toxicology Laboratory upon delivery of multiple (up to 20+ batch and collected samples of biomass and finished product) throughout the cultivation and manufacturing processes.

Kannagro, LLC will also track patient responses to its medicines in order to gauge dose response as well as composition of matter across a detailed analytical approach to understanding dose response to cannabinoids and terpenes.

Upon successful award of license, Kannagro, LLC will demonstrate this database and dosing monograph to the Department of Health.
Recordkeeping

Any part of the application that has limited information sets forth Kannagro's position of confidentiality and trade secrets and prefers not to publish this information for its own benefit and that of the vendors, committed professionals and consultants who are part of this application and operation.

In addition, Kannagro, LLC has chosen, BioTrack THC, in absence of any State mandated requirement for seed to sale tracking software.

All elements of record keeping will be maintained in accordance with the requirements under the regulations and maintained under observance of HIPAA compliance standards for the protection of patient information.

Kannagro, LLC will also have a solid state back up system and redundancy regarding its record keeping in electronic form.

All paper records associated with the operation of dispensing to patients will be kept for three (3) years in a readily accessible location and for a total of six (6) years in on-site storage before being recorded and archived electronically.

Paper records older than six (6) years, once archived will be destroyed via secure third party shredding.
Attachment E – Individuals Ownership Identity

The applicant has attached copies of the organizational and operational documents of the applicant, pursuant 10 NYCRR § 1004.5(b)(5), which must include the identification of all those holding an interest or ownership in the applicant and the percentage of interest or ownership held, and labeled this attachment as “Attachment E.”
**Individuals Ownership Identity**

The following shall serve as Kannagro, LLC’s current outline of ownership interests:

<table>
<thead>
<tr>
<th>Identity</th>
<th>%</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ransom Valley, LLC</td>
<td>X%</td>
<td></td>
</tr>
<tr>
<td>Kannalife Sciences, Inc.</td>
<td>X%</td>
<td></td>
</tr>
<tr>
<td>Thomas Kikis</td>
<td>X%</td>
<td></td>
</tr>
<tr>
<td>Dean Petkanas</td>
<td>X%</td>
<td></td>
</tr>
<tr>
<td>Bob Gilmour</td>
<td>X%</td>
<td></td>
</tr>
</tbody>
</table>

The current ownership reserves the right to offer additional units of membership interests to outside investors in the future.
The limited liability company is required to file a Biennial Statement with the Department of State every two years pursuant to Limited Liability Company Law Section 301. Notification that the Biennial Statement is due will only be made via email. Please go to www.email.ebiennial.dos.ny.gov to provide an email address to receive an email notification when the Biennial Statement is due.
STATE OF NEW YORK

DEPARTMENT OF STATE

I hereby certify that the annexed copy has been compared with the original document in the custody of the Secretary of State and that the same is true copy of said original.

WITNESS my hand and official seal of the Department of State, at the City of Albany, on April 17, 2015.

[Signature]

Anthony Giardina
Executive Deputy Secretary of State

Rev. 06/07
ARTICLES OF ORGANIZATION
OF
Kannagro LLC
Under Section 203 of the Limited Liability Company Law

FIRST: The name of the limited liability company is:

Kannagro LLC

SECOND: The county, within this state, in which the office of the limited liability company is to be located is SUFFOLK.

THIRD: The Secretary of State is designated as agent of the limited liability company upon whom process against it may be served. The address within or without this state to which the Secretary of State shall mail a copy of any process against the limited liability company served upon him or her is:

BUSINESS FILINGS INCORPORATED
187 WOLF ROAD
SUITE 101
ALBANY, NY 12205

FOURTH: The limited liability company designates the following as its registered agent upon whom process against it may be served within the State of New York is:

BUSINESS FILINGS INCORPORATED
187 WOLF ROAD
SUITE 101
ALBANY, NY 12205

FIFTH: The limited liability company is to be managed by: ONE OR MORE MEMBERS.

I certify that I have read the above statements, I am authorized to sign these Articles of Organization, that the above statements are true and correct to the best of my knowledge and belief and that my signature typed below constitutes my signature.

Mark Williams, AVP, Business Filings Incorporated (signature)

Business Filings Incorporated, ORGANIZER
8020 EXCELSIOR DR.
SUITE 200
MADISON, WI 53717
Filed by:
Business Filings Incorporated
8020 Excelsior Dr.
Suite 200
Madison, WI 53717

Business Filings Incorporated (M9)
Drawdown
Customer Ref # 2255073

Filed with the NYS Department of State on: 04/17/2015
File Number: 150417010377; DOS ID: 4744346

Page 2 of 2
APPLICATION FOR AUTHORITY
OF

KannaLife Sciences Inc.

(Insert Corporate Name)

Under Section 1304 of the Business Corporation Law

FIRST: The name of the corporation is:
KannaLife Sciences Inc.

If the name does not contain a required word or abbreviation indicating corporate character pursuant to § 301 of the Business Corporation Law, the corporation agrees to add the word or abbreviation ____________________ to the end of its name for use in this state.

(Do not complete this section unless the corporation's true name is not available pursuant to §301 or § 302 of the Business Corporation Law.) The fictitious name under which the corporation will do business in New York is:

SECOND: The jurisdiction in which the corporation was organized is:
Delaware

The date of its incorporation is: 8/11/2010

THIRD: This corporation is formed to engage in any lawful act or activity for which a corporation may be organized under the Business Corporation Law, provided that it is not formed to engage in any act or activity requiring the consent or approval of any state official, department, board, agency or other body without such consent or approval first being obtained.

FOURTH: The county within this state in which the office of the corporation is to be located is:
Suffolk

(A county in New York State is required. Please note that the corporation is not required to have an actual physical office in this state.)
FIFTH: The Secretary of State is designated as agent of the corporation upon whom process against the corporation may be served. The address to which the Secretary of State shall mail a copy of any process accepted on behalf of the corporation is:

C/o Business Filings Incorporated, 187 Wolf Road, Suite 101, Albany, New York 12205

SIXTH: (Check the statement that applies.)

[ ] The foreign corporation has not since its incorporation or since the date its authority to do business in New York was last surrendered, engaged in any activity in this state.

[ ] The consent of the New York State Tax Commission is attached.

[Signature]

Dean Petkanas

(Name of Signer)

President

(Title of Signer)

AND I DO HEREBY FURTHER CERTIFY THAT THE ANNUAL REPORTS HAVE BEEN FILED TO DATE.

AND I DO HEREBY FURTHER CERTIFY THAT THE FRANCHISE TAXES HAVE BEEN PAID TO DATE.

4858907  8300
131377191

DATE: 12-04-13

You may verify this certificate online at corp.delaware.gov/autver.shtml
APPLICATION FOR AUTHORITY
OF
KannaLife Sciences Inc.

(Insert Corporate Name)

Under Section 1304 of the Business Corporation Law

Filed by: Business Filings Incorporated

(Name)
8040 Excelsior Dr., Suite 200

(Mailing Address)
Madison, WI 53717

(City, State and Zip Code)
Drawdown Account #M9

Notes:
1. You must also submit a Certificate of Existence from the official who files and maintains incorporation records in the jurisdiction of the corporation’s formation.
2. The name of the corporation and date of incorporation must exactly match the name of the corporation and, if applicable, the date of incorporation stated in the Certificate of Existence.
3. The Application for Authority must be signed by an officer, director or duly authorized person.
4. Attach the consent of the NYS Tax Commission, if required. To request consent, call the NYS Department of Taxation and Finance at (518) 485-2639.
5. The Application for Authority must be submitted with a $225 filing fee, made payable to the Department of State.
6. You are not required to use this form. You may draft your own form or use forms available at legal stationery stores. The Department of State recommends that legal documents be prepared under the guidance of an attorney.

(For Office Use Only)

STATE OF NEW YORK
DEPARTMENT OF STATE
FILED
DEC 16 2013
TAX $ 1
NY:

-1335-11 (Rev. 03/12)
STATE OF NEW YORK

DEPARTMENT OF STATE

I hereby certify that the annexed copy has been compared with the original document in the custody of the Secretary of State and that the same is a true copy of said original.

WITNESS my hand and official seal of the Department of State, at the City of Albany, on January 22, 2014.

Anthony Giardina
Executive Deputy Secretary of State

Rev. 06/13
Attachment F – Labor Agreements

The applicant has attached documentation that the applicant has entered into a labor peace agreement with a bona fide labor organization that is actively engaged in representing or attempting to represent the applicant’s employees, pursuant to PHL § 3365(1)(a)(iii) and 10 NYCRR § 1004.5(b)(7), and labeled this attachment as “Attachment F.”
Howard Zucker
Commissioner
New York State Department of Health
Corning Tower
Empire State Plaza
Albany, New York 12237

May 26, 2015

Re: Labor Peace Agreement between Local 338, RWDSU/UFCW and Kannalife Sciences, Inc. d/b/a Kannagro LLC

Dear Commissioner Zucker,

Local 338, RWDSU/UFCW ("Local 338") is a labor organization, as defined in 29 U.S.C. § 402(i) and 29 U.S.C. § 152(5), representing close to 20,000 employees in New York State and its environs.

The enclosed document entitled, Neutrality Agreement, is intended in part to satisfy and comply with the requirement, under the New York Public Health Law, that an applicant (Kannalife Sciences, Inc. d/b/a Kannagro LLC) seeking a license to conduct business relating to the use of medical marijuana in New York State submit proof that it has entered into a labor peace agreement with a bona-fide labor organization that is actively engaged in representing or attempting to represent the applicant's employees. See Public Health Law §§ 3360(14), 3365(1)(III), 3365(3)(VII), 3365(6)(IV), and 3365(7).

The Neutrality Agreement contains explicit language which protects the State's proprietary interests by prohibiting Local 338 from engaging in picketing, work stoppages, boycotts, and any other economic interference with the business of an entity licensed to engage in the business relating to the use of medical marijuana in New York State.

Should any changes in the Neutrality Agreement be necessary for an applicant to comply with the Public Health Law, please feel free to communicate with us directly.

Thank you for your consideration.

Sincerely,

[Signature]

Joseph Fontano
Secretary-Treasurer

STRONGER|TOGETHER
Our Mission: To Better The Lives Of Our Members And All Working People.
1505 Kellum Place • Mineola, NY 11501 • (516) 294-1338 • www.local338.org
LABOR PEACE / NEUTRALITY AGREEMENT

BY AND BETWEEN

KANNALIFE SCIENCES, INC.

AND

LOCAL 338, RWDSU/UFCW

By this Agreement dated May 26, 2015, Kannalife Sciences, Inc. (the “Employer”) and Local 338, RWDSU/UFCW, 1505 Kelum Place, Mincola, New York (the “Union”) hereby establish the following procedure to address the Union’s efforts to organize employees in any existing or new facility owned or operated by the Employer in which the employees are not represented by a labor organization:

1. The term, "employees," used herein shall include all full time and part-time employees, including, but not limited to, pharmacists, pharmacy technicians, dispensaries, consultants, drivers, growers, retail, manufacturers, trimmers, and anyone else performing work for or on behalf of the Employer, and shall exclude only who are statutorily excluded by the National Labor Relations Act ("NLRA").

2. Within ten (10) days after receiving written notice of the Union’s intent, the Employer agrees to furnish the Union with a complete list of employees in the shop designated in the notice, including job classifications, departments, street addresses, telephone numbers and e-mail addresses. The Employer agrees to thereafter provide updated lists as reasonably requested. The Employer waives the right under the NLRA to file any petition with the National Labor Relations Board for any election in connection with the invocation of this Agreement and agrees to refrain from directly or indirectly supporting any such petition.

3. The Employer agrees to take a neutral approach to unionization of employees. Neutrality means that the Employer will neither help nor hinder the Union’s organizing effort by, for example, directly or indirectly demeaning by word or deed the Union or its representatives, or directly or indirectly supporting or assisting in any way any person or group who may oppose the Union. The Employer agrees not to communicate to any employee that it disfavors the Union or the signing of authorization cards, or that they may suffer adverse consequences for supporting the Union or signing cards. The Employer also agrees that it, and its managers, supervisors and other representatives will refer to the Union by name and not as “third party,” “outsider” or in similar manner. The parties will conduct themselves with mutual respect for each other during any organizing effort.

4. During organizing efforts, the Employer’s managers, supervisors and other representatives will remain neutral and will refrain from communicating with employees about how they should respond to the Union. The Employer agrees to inform all of its managers, supervisors and representatives of this obligation and that the Employer has no objection to employees supporting the Union or engaging in union activities, including meeting with Union representatives or signing authorization cards. The Employer will promptly terminate any violation of this provision and immediately act to discourage any additional violation, including disciplining any manager or supervisor or terminating its relationship with any independent contractor representative who violates it. The Employer agrees to take prompt action to
mitigate the effects of any violation, including informing employees of the Employer's position on organizing and the rights of employees to organize.

5. The Employer agrees to permit Union representatives access to the workplace to communicate with employees, including through the distribution of materials. Union representatives will not disrupt the Employer's operations or unreasonably interfere with employee production.

6. The facility's highest level manager will meet with and tell employees that the Employer has no objection to employees meeting with Union representatives, supporting the Union or signing authorization cards. That manager will also tell employees that the Employer is neutral in their selection of union representation.

7. If the Union provides evidence in support of its claim that a majority of employees have designated the Union as their collective bargaining representative, the Employer will recognize the Union as such representative of the employees in the bargaining unit described in the Union's notice invoking this provision and will extend this Agreement to them.

8. If both the Union and the Employer mutually agree that additional Agreement provisions are necessary for the new unit or if the National Labor Relations Board or a court determines that the parties may not lawfully extend this Agreement to the unit, the parties agree to bargain in good faith over a collective bargaining agreement to cover the employees. The parties agree to commence bargaining within 20 business days from the date the neutral verifies the Union's majority. If they are unable to agree to a collective bargaining agreement, the parties agree to submit all open provisions and issues to final and binding interest arbitration. If they are unable to select an arbitrator, the parties shall select an arbitrator to set the open provisions and resolve any other issues in accordance with the procedures of this Agreement's arbitration provision.

9. The parties agree to resolve any dispute over the interpretation of this provision through expedited arbitration. The parties will invoke expedited arbitration by requesting an arbitrators list from the American Arbitration Association. Within 10 days of receiving AAA's arbitrators' list, the parties will submit their struck lists to the AAA. The parties agree that AAA will follow its labor arbitration rules to select an arbitrator based on the list or lists the parties submit. The AAA will strictly apply its rule requiring struck lists to be timely submitted in accordance with this provision. The arbitrator will hear the dispute on either the first or second date the arbitrator is available and issue an award within 20 days thereafter. The parties will equally share the arbitrator's fees and costs.

10. The parties agree that the arbitrator has the authority to direct the breaching party to specifically perform its obligations under this provision. The arbitrator may award a penalty of up to $10,000 for willful breaches. A willful breach is one that clearly violated this provision and was not corrected after the aggrieved party provided notice of it to the violating party. The parties consent to the entry of the arbitrator's award as the order of judgment of a United States District Court, without notice.
11. The Union and the Employer recognize that this Agreement is in their mutual best interests and therefore agree to prevent evasion of the terms of this Agreement through the use of contractors and/or subcontractors. To comply with the spirit of this Agreement, the Employer shall, as a condition of its relationship with any contractor and/or subcontractor require that: (a) the contractor and/or subcontractor enter into a neutrality agreement with the Union; and (b) immediately notify the Union when seeking to form a business relationship with the contractor and/or subcontractor.

12. Labor Peace Agreement: In the event that the Union attempts to organize the Employer’s employees or actually represents the Employer’s employees at any particular location, then the Union hereby promises that it will not at any time covered by this agreement engage in any picketing, work stoppages, boycotts or any other economic interference with the Employer’s business at that location, provided the employer has not violated any of the terms of this agreement.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed this 26th day of May 2015, by their duly authorized representatives.

LOCAL 338, RWSDU/UFCW

By: _____

Date: 6/11/15

Name: Joseph Fontana

Title: Secretary - Treasurer

Witness: _____

Kannalife Sciences, Inc.

By: _____

Date: May 28, 2015

Name: Dean Pitkanas

Title: CEO

Witness: _____
Attachment G – Financial Statement, Business Transactions

The applicant has attached a financial statement setting forth all elements and details of any business transactions connected with the application, including but not limited to all agreements and contracts for consultation and/or arranging for the assistance in preparing the application, pursuant to 10 NYCRR § 1004.5(b)(10), and labeled this attachment as "Attachment G."
May 15, 2015

Dean Petkanas  
Kannalife Sciences, Inc.  
d/b/a: Kannagro, LLC  
4 Knoll Court  
Lloyd Harbor, NY 11743  

Reference: BioTrackTHC Letter of Intent

Dear Dean,

BioTrackTHC provides effective cutting-edge technology solutions for the emerging legal marihuana industry that (1) prevents product theft; (2) assists business owners with running their cultivating, packaging, and retail operations more profitably and to better comply with the law; (3) all without leaving sensitive business and consumer data vulnerable in the cloud. Specifically, BioTrackTHC is the industry's only true seed-to-sale software system with enterprise resource planning, complete inventory tracking, point-of-sale, marketing, financial reporting and regulatory compliance features. And because it is a server-based system with advanced security features, customers can rest assured that no one - not even the BioTrackTHC team - can access their business or consumer information without their permission.

This document confirms BioTrackTHC’s intentions to enter into a formal agreement with Dean Petkanas to provide software solutions guaranteed to meet published New York Department of Health (NYDOH) reporting, regulation, and compliance guidelines for medical marijuana producer facilities in the event that you obtain an authorized license.

We appreciate your consideration of BioTrackTHC and look forward to assisting you in your efforts to secure a license. BioTrackTHC is eager to enter into a software solution agreement with you upon your secured license.

Yours truly,

Moe Afaneh  
Chief Operations Officer
May 21st, 2015

Hi Dean,

As discussed, United Science has a successful track record in supporting our client's winning application for medical marijuana licensure in Minnesota. We are a full service firm offering consulting support for your license proposal, procurement, installation and start-up of turn-key extraction and test labs, along with ongoing consulting services on an as-needed basis. Our equipment includes high throughput CO₂ Extractors, pre and post-processing, purification, decarboxylation, winterization, and analytical testing.

We have deep domain experience with infrastructure set up (lab, extract, mill, fill, package), extraction methodology, separations, and business processes. Our Supercritical CO2 extractors, custom-designed for cannabis extraction, offer 2.5X the extraction throughput of competing Waters products. Based on your requirements we are proposing a 15L extractor system configured for continuous extraction.

**Equipment Supply**

- High throughput Supercritical CO₂ Extractors
- HPLC Equipment and consumables
- Prep HPLC Equipment and consumables

**Start-Up Operations**

- Laboratory
- Packaging
- Filling
- GMP records
- Training of operation personnel

Please do not hesitate to contact me directly with any questions regarding this proposal.

Best Regards,

5/5/2015
Figure 2: Dual Sl Supercritical CO2 Reactor installed at MMS Site

Figure 3: Analytical Lab at MMS

5/5/2015
May 15, 2015

Dean Petkanas
Kannalife Sciences, Inc.
d/b/a: Kannagro, LLC
4 Knoll Court
Lloyd Harbor, NY 11743

Reference: BioTrackTHC Letter of Intent

Dear Dean,

BioTrackTHC provides effective cutting-edge technology solutions for the emerging legal marihuana industry that (1) prevents product theft; (2) assists business owners with running their cultivating, packaging, and retail operations more profitably and to better comply with the law; (3) all without leaving sensitive business and consumer data vulnerable in the cloud. Specifically, BioTrackTHC is the industry’s only true seed-to-sale software system with enterprise resource planning, complete inventory tracking, point-of-sale, marketing, financial reporting and regulatory compliance features. And because it is a server-based system with advanced security features, customers can rest assured that no one - not even the BioTrackTHC team - can access their business or consumer information without their permission.

This document confirms BioTrackTHC’s intentions to enter into a formal agreement with Dean Petkanas to provide software solutions guaranteed to meet published New York Department of Health (NYDOH) reporting, regulation, and compliance guidelines for medical marijuana producer facilities in the event that you obtain an authorized license.

We appreciate your consideration of BioTrackTHC and look forward to assisting you in your efforts to secure a license. BioTrackTHC is eager to enter into a software solution agreement with you upon your secured license.

Yours truly,

Moe Afnah
Chief Operations Officer
Attachment H – Security Plan

The applicant has attached the security plan of the applicant’s proposed manufacturing and dispensing facilities indicating how the applicant will comply with the requirements of Article 33 of the Public Health Law, 10 NYCRR Part 1004, and any other applicable state or local law, rule, or regulation, and labeled this attachment as “Attachment H.”
Security Plan
for the proposed
KannaLife Sciences, Inc. d/b/a Kannagro LLC

Developed by

TMG
Threat Mitigation Group LLC
Note:

KannaLife Sciences Inc. d/b/a Kannagro LLC grants its express permission solely to the New York State Department of Health to use this Security Plan to assist in its initiative to create a medical marijuana program.

This Security Plan is intended for the sole use of the “New York State Medical Marijuana Program” for the purpose of determining the most suitable applicant and subsequent selection and award of licenses.

This document along with any and all attachments is to be considered as confidential and is not intended for public release; as such a release could potentially compromise the security posture at future Manufacturing and Dispensing Facilities or Transportation of medical marijuana from Manufacturing Facilities to Dispensing Facilities.
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Business Confidential
Redacted pursuant to N.Y. Public Officers Law, Art. 6
Redacted pursuant to N.Y. Public Officers Law, Art. 6
Mission Statement of the Security Department

The Security Bureau's purpose is to support KannaLife Sciences Inc. d/b/a Kannagro LLC in its endeavor to provide medical marijuana to certified patients while protecting public health and safety, and the reputation of the New York State Medical Marijuana Program.
Physical Environment

The location most suitable and aptly identified to meet all the current and future needs of the medical marijuana manufacturing process for the State of New York; to be referred to as the “Plant” is as follows:

The plant will be located at 2715 Tonawanda Creek Rd, Amherst, NY 14228 and consists of approximately 700 acres. This is approximately 962 feet south of Tonawanda Creek Road.

The Town of Amherst is a first ring suburb of the City of Buffalo with a population of 120,000. The Police Department with a sworn uniformed staff of 155 Officers.

The owner of this property: KannaLife Sciences Inc. d/b/a Kannagro LLC has applied for a license Pursuant to Public Health Law (PHL) § 3365(9) to manufacture and dispense approved medical marijuana products in New York State.

Said owner plans to use a portion of his property to include the “plant” and the “greenhouse” (see Fig. 1 and Fig. 2 on page 6) to facilitate the manufacturing of the product. In addition to the existing greenhouse, a new greenhouse is planned to be constructed immediately west of the plant and will be the same size as the greenhouse in the photo. The two greenhouses will be attached to the plant by a covered walkway on the west side of the plant.

After careful site and facilities’ assessments by our Subject Matter Experts, a detailed strategy has been drafted outlining the delay and detection with assessment technologies proposed that is best suited specifically for this proposed manufacturing site.

The below aerial photographs showing the existing infrastructure in place that KannaLife Sciences Inc. d/b/a Kannagro LLC operates and owns that would be ideal for this innovative project for the State of New York. Figure 1 shows some of the 700 acres that the manufacturing facility would be located on. Figure 2 illustrates the current buildings in place that would be quickly converted to meet the needs of a world class manufacturing facility.
Figure 1

Figure 2

Business Confidential
Security Systems Performance Standards (SSPS)

The Security systems that KannaLife Sciences Inc. d/b/a Kannagro LLC will be utilizing are to be state-of-the-art technologies to ensure that there is adequate delay, detection and assessment allowing for a capable response from on-site security personnel as well as local law enforcement. All of these technologies will be in compliance with the performance requirements as set out in the Regulations.

This plan has identified the Security System Performance Standards that the technologies must meet in order to comply with the performance requirements of New York State Department of Health.

Specifically, these compliance requirements are set out in the New York State Public Health Law (PHL), Chapter XIII, Part 1004, § 1004.13 “Security requirements for manufacturing and dispensing facilities”.

(a) All facilities operated by a registered organization, including any manufacturing facility and dispensing facility, shall have a security system to prevent and detect diversion, theft or loss of marijuana and/or medical marijuana products, utilizing commercial grade equipment, which shall, at a minimum, include:

(1) a perimeter alarm;

(2) motion detectors;

(3) video cameras in all areas that may contain marijuana and at all points of entry and exit, which shall be appropriate for the normal lighting conditions of the area under surveillance. The manufacturing facility or dispensing facility shall direct cameras at all approved safes, approved vaults, dispensing areas, marijuana sales areas and any other area where marijuana is being produced, harvested, manufactured, stored, handled or dispensed. At entry and exit points, the manufacturing facility or dispensing facility shall angle cameras so as to allow for the capture of clear and certain identification of any person entering or exiting the facility;

(4) twenty-four hour recordings from all video cameras, which the manufacturing facility or dispensing facility shall make available for immediate viewing by the department or the department’s authorized representative upon request and shall be retained for at least 90 days. The registered organization shall provide the department with an unaltered copy of such recording upon request. If a registered organization is
aware of a pending criminal, civil or administrative investigation or legal proceeding for
which a recording may contain relevant information, the registered organization shall
retain an unaltered copy of the recording until the investigation or proceeding is closed
or the entity conducting the investigation or proceeding notifies the registered
organization that it is not necessary to retain the recording;

(5) a duress alarm, which for purposes of this section means a silent security alarm
system signal generated by the entry of a designated code into an arming station in
order to signal that the alarm user is being forced to turn off the system;

(6) a panic alarm, which for purposes of this section, means an audible security alarm
system signal generated by the manual activation of a device intended to signal a life
threatening or emergency situation requiring a law enforcement response;

(7) a holdup alarm, which for purposes of this section, means a silent alarm signal
generated by the manual activation of a device intended to signal a robbery in
progress;

(8) an automatic voice dialer, which for purposes of this section, means any electrical,
electronic, mechanical, or other device capable of being programmed to send a
prerecorded voice message, when activated, over a telephone line, radio or other
communication system, to a law enforcement, public safety or emergency services
agency requesting dispatch;

(9) a failure notification system that provides an audible, text or visual notification of
any failure in the surveillance system. The failure notification system shall provide an
alert to the manufacturing facility or dispensing facility within five minutes of the failure,
either by telephone, email, or text message;

(10) the ability to immediately produce a clear color still photo that is a minimum of
9600 dpi from any camera image (live or recorded);

(11) a date and time stamp embedded on all recordings. The date and time shall be
synchronized and set correctly and shall not significantly obscure the picture; and

(12) the ability to remain operational during a power outage.
(b) A registered organization shall ensure that any manufacturing facility and dispensing facility maintains all security system equipment and recordings in a secure location so as to prevent theft, loss, destruction or alterations.

(c) In addition to the requirements listed in subdivision (a) of this section, each manufacturing facility and dispensing facility shall have a back-up alarm system approved by the department that shall detect unauthorized entry during times when no employees are present at the facility and that shall be provided by a company supplying commercial grade equipment, which shall not be the same company supplying the primary security system.

(d) A registered organization shall limit access to any surveillance areas solely to persons that are essential to surveillance operations, law enforcement agencies, security system service employees, the department or the department’s authorized representative, and others when approved by the department. A registered organization shall make available to the department or the department’s authorized representative, upon request, a current list of authorized employees and service employees who have access to any surveillance room. A manufacturing facility and dispensing facility shall keep all on-site surveillance rooms locked and shall not use such rooms for any other function.

(e) A registered organization shall keep illuminated the outside perimeter of any manufacturing facility and dispensing facility that is operated under the registered organization’s license.

(f) All video recordings shall allow for the exporting of still images in an industry standard image format (including .jpeg, .bmp, and .gif). Exported video shall have the ability to be archived in a proprietary format that ensures authentication of the video and guarantees that no alteration of the recorded image has taken place. Exported video shall also have the ability to be saved in an industry standard file format that can be played on a standard computer operating system. A registered organization shall erase all recordings prior to disposal or sale of the facility.

(g) A registered organization shall keep all security equipment in full operating order and shall test such equipment no less than monthly at each manufacturing facility and dispensing facility that is operated under the registered organization’s registration.
Records of security tests must be maintained for five years and made available to the department upon request.

(h) The manufacturing facility of the registered organization must be securely locked and protected from unauthorized entry at all times.

(i) All marijuana that is not part of a finished product must be stored in a secure area or location within the registered organization accessible only to the minimum number of employees essential for efficient operation.

(j) All medical marijuana products, approved or ready for testing, must be stored in a department approved safe or vault in such a manner as to prevent diversion, theft or loss.

(k) All approved safes, vaults or any other approved equipment or areas used for the manufacturing or storage of marijuana and approved medical marijuana products must be securely locked or protected from entry, except for the actual time required to remove or replace marijuana or approved medical marijuana products.

(l) Keys shall not be left in the locks or stored or placed in a location accessible to individuals who are not authorized access to marijuana or manufactured medical marijuana products.

(m) Security measures, such as combination numbers, passwords or biometric security systems, shall not be accessible to individuals other than those specifically authorized to access marijuana or manufactured medical marijuana products.

(n) Prior to transporting any approved medical marijuana product, a registered organization shall complete a shipping manifest using a form determined by the department.

(1) A copy of the shipping manifest must be transmitted to the dispensing facility that will receive the products and to the department at least two business days prior to transport.

(2) The registered organization shall maintain all shipping manifests and make them available to the department for inspection upon request, for a period of 5 years.

(o) A registered organization shall only transport approved medical marijuana products from a manufacturing facility to dispensing facilities.
(1) the approved medical marijuana products must be transported in a locked, safe and secure storage compartment that is part of the vehicle transporting the marijuana; and

(2) in a storage compartment that is not visible from outside the vehicle.

(p) An employee of a registered organization, when transporting approved medical marijuana products, shall travel directly from the registered organization's manufacturing facility to the dispensing facility and shall not make any unnecessary stops in between.

(q) A registered organization shall ensure that all approved medical marijuana product delivery times are randomized.

(r) A registered organization shall staff all transport vehicles with a minimum of two employees. At least one transport team member shall remain with the vehicle at all times that the vehicle contains approved medical marijuana products.

(s) A transport team member shall have access to a secure form of communication with employees at the registered organization's manufacturing facility at all times that the vehicle contains approved medical marijuana products.

(t) A transport team member shall possess a copy of the shipping manifest at all times when transporting or delivering approved medical marijuana products and shall produce it to the commissioner, the commissioner's authorized representative or law enforcement official upon request.
Redacted pursuant to N.Y. Public Officers Law, Art. 6
Redacted pursuant to N.Y. Public Officers Law, Art. 6
Redacted pursuant to N.Y. Public Officers Law, Art. 6
Attachments

The following lists all attachments that are to be considered as part of this Security Plan in *KannaLife Sciences Inc. d/b/a Kannagro LLC* efforts to demonstrate to New York State Health Department that is will adequately protect all aspects of the Medical Marijuana Program that will be implemented in the near future.

Appendix 1: Perimeter Security Plan for the Medical Marijuana Plant.
Appendix 2: PPS Diagram of the Medical Marijuana Manufacturing Plant.
Appendix 4: PPS Diagram of the Buffalo Dispensary.
Appendix 5: PPS Diagram of the Schenectady Dispensary.
Appendix 6: PPS Diagram of the Ronkonkoma Dispensary.
Appendix 7: PPS Diagram of the Brooklyn Dispensary.
Attachment I – Recent GAAP Financial Statement

The applicant has attached the most recent financial statement of the applicant prepared in accordance with generally accepted accounting principles (GAAP) applied on a consistent basis and certified by an independent certified public accountant, in accordance with the requirements of 10 NYCRR § 1004.5(b)(16), and labeled this attachment as "Attachment I."
KannaLife Sciences, Inc. and Subsidiary
CONSOLIDATED FINANCIAL STATEMENTS
DECEMBER 31, 2014 AND 2013
KannaLife Sciences, Inc. and Subsidiary

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Attachment J – Staffing Plan

The applicant has attached a staffing plan for staff to be involved in activities related to the cultivation of marijuana, the manufacturing and/or dispensing of approved medical marijuana products, and/or staff with oversight responsibilities for such activities that includes the requirements set forth in 10 NYCRR § 1004.5(b)(18) of the regulations and labeled this attachment as “Attachment J.”
KELLY C. SULLIVAN
CURRICULUM VITAE
May 2015

Home Address:  

PROFESSIONAL GOAL:

To make people’s lives better by being a compassionate, knowledgeable, and empathic pharmacist.

EDUCATION:

1996 – 2001  Doctor of Pharmacy
Albany College of Pharmacy
Albany, New York

1991 – 1994  Bachelor of Arts in Sociology
State University of New York at Albany
Albany, New York

PHARMACY EXPERIENCE:
Redacted pursuant to N.Y. Public Officers Law, Art. 6
PROFESSIONAL TRAINING AND LICENSING:

July 2001 - Present  
New York State Pharmacist License 048152

August 2010 – Present  
Immunization Certified in New York

April 2002  
Pharmacy Partners in Diabetic Care Graduate

Clerkships in Doctor of Pharmacy Program

March 19 – April 20, 2001  
Institutional Pharmacy
Mary Durma
Amsterdam Memorial Hospital
Amsterdam, NY

February 5 – March 9, 2001  
Distributive Pharmacy
Karen Mlodozeniec
Walgreen’s
North Palm Beach, FL

January 3 – February 2, 2001  
Community Pharmacy
Karen Mlodozeniec
Walgreen’s
North Palm Beach, FL

October 30 – December 1, 2000  
Clinical Pharmacy
Maria Griswold, PharmD.
Saratoga Hospital
Saratoga Springs, NY

September 25 – October 27, 2000  
Nephrology
Darren Grabe, PharmD.
Albany Medical Center

Kelly C. Sullivan
August 21 – September 22, 2000
Pharmaceutical Industry Liaison
Leigh Briscoe-Dwyer, PharmD.
Pfizer
Commack, NY

July 17 – August 18, 2000
Drug Information
Mary Kremsner, Pharm.D.
U.S. Food and Drug Administration
Rockville, MD

Early Patient Oriented Care (EPOC) Program

September 1998 – December 1999
Outpatient Hemodialysis
George R. Baille, Pharm.D., Ph.D.

EPOC
During the third year of classes at ACP, ten students are chosen to participate in this program, under the tutelage of either George R. Baille, Pharm.D., Ph.D., or Michael P. Kane, Pharm.D., BCPS. The aim of this program is to enable students to develop their pharmacy skills early on in their professional lives. By fostering professional relationships with six to eight patients over the course of one and a half years, students accomplish this goal. During this time, the student interacts with patients, their physicians, dieticians, and nurses in order to give the patients the best possible care, while, at the same time developing critical patient care skills.

HONORS AND AWARDS:

2001 Dean’s List, Albany College of Pharmacy

2000 Dean’s List, Albany College of Pharmacy

1999 Finalist in the American Pharmaceutical Association’s Patient Counseling Competition at Albany College of Pharmacy

1998 Dean’s List, Albany College of Pharmacy

PRESENTATIONS:

*Therapeutic Substitution Of Zocor For Baycol.* Prepared for Maria W. Griswold, Pharm.D.; Pharmacy and Therapeutics Committee; Saratoga Hospital, Saratoga, NY, November 2000.
Ciloxan Or Ocufox: A Comparison For Formulary Review. Pharmacy and Therapeutics Committee; Saratoga Hospital, Saratoga, NY, November 2000.

Creating a New Avenue For Patient Counseling. Pharmacy In-service, Albany Medical Center; Albany, NY, October 2000.


TEACHING:

July 2005 – May 2006 Advanced Community Preceptor Educator for Albany College of Pharmacy Doctor of Pharmacy Candidates

2001 Instructor for Preparatory Class for Walgreen’s technicians and management staff for the National PTCB exam.

COMMUNITY CLINICAL PROGRAMS:

June 2004 – May 2006 National Katy’s Kid Koordinator Organize the Katy the Kangaroo Medication Safety Program for all Target Pharmacies. Also educate new Target Pharmacists about the Katy’s Kids Program

2005 - 2007 Blood Pressure Screening Target Pharmacy

February 2004 Healthy Hearts Day Hosted a free educational day which included free blood pressure screenings, calculation of body mass indexes and counseling.

November 2003 Diabetes Health Day Hosted a free educational day to all people with diabetes. This included blood pressure testing, diabetic foot screenings, “Living With Diabetes”
powerpoint presentation, counseling and product demonstrations.

October 2002

Depression Awareness Day

August 2002

Diabetes Health Day
Hosted a free educational day to all people with diabetes. This included blood pressure testing, diabetic foot screenings, counseling and product demonstrations.

May 2002

Osteoporosis Screening

Fall 2001

Vitamin Profiling and Blood Pressure Screenings

February – March 2001

Blood Pressure Screening and Brown Bag Clinics


REFERENCES:
Dr. Artin Ohanian PharmD.

Professional Objective(s):

To contribute to a pharmacy team as a pharmacist who serves the needs of a diverse patient population. At the same time I want to increase pharmacy output & net revenue. My other vital long-term objectives & goals include: decreasing unnecessary pharmacy expenditure(s), reducing medication errors, review & publish scientific journals & papers & helping to restructure (if needed) pharmacy operations to encourage patient loyalty, trust & continued business.

Licenses & Accomplishments:

* Licensed New York Pharmacist with Immunization Privilege & PCCA Certified in Aseptic Compounding

* Clinical Licensed Clinical Pharmacist in the United Kingdom & all Commonwealth territories (Within the NHS AKA National Healthcare Service).

* Member of the National Federation of the Italian Press & The Italian Order of Journalists

* Awarded the Duke Rudman Annual Leadership Award on June 17th, 2007 by The American-Israel Public Affairs Committee (AIPAC) for efforts in creating a model for Pro-Israel political activism on the St. John’s University Campus.

* Have had extensive experience with OPUS, MicroMerchant, & Walgreens Pharmacy Software for the past 5+ years.

Professional Experience:

Redacted pursuant to N.Y. Public Officers Law, Art. 6
Redacted pursuant to N.Y. Public Officers Law, Art. 6
**Education and Training**

**St. John's University**  
*Jamaica, Queens, NY*  
Major: Doctor of Pharmacy (PharmD) -- GPA 3.31  
(2003-2009)

**Training/Certifications:**
- American Management Association - Leadership Skills for Managers, 4th Edition
- University of Edinburgh - Emotional Intelligence Training, December 2009
- King’s College London UK - Situational Leadership Training, April 2010
- American University in Rome - Crucial Conversations Management, February 2011

**Will Provide References from ALL Previous Employer(s) on Demand**
Deanna Duda

EDUCATION:
St. John's University, Jamaica, New York
College of Pharmacy and Allied Health Professions
Doctor of Pharmacy, Awarded May 14, 2006

EXPERIENCE:
Redacted pursuant to N.Y. Public Officers Law, Art. 6

LICENSES & CERTIFICATIONS:
New York Registered Pharmacist→ 851056
New Jersey Registered Pharmacist→ 28R103078500
Certified to Immunize by APHA May 2010
EXPERIENCE:

• Bachelor’s degree in pharmacy
• 10+ years of healthcare customer service experience
• 10+ years pharmaceutical background with insurance claims experience
• 10+ years of demonstrated interpersonal and supervisory skills
• 10+ years of Microsoft Word and Excel experience
• 10+ years of HIPAA and PHI confidentiality
• 10+ years of successful multi tasking in high volume environments
• 10+ years experience with inventory management

WORK HISTORY:

Redacted pursuant to N.Y. Public Officers Law, Art. 6
Attachment K – Technology

The applicant has attached proof from the local internet service provider(s) that all of the applicant's manufacturing and dispensing facilities are located in an area with internet connectivity and labeled this attachment as "Attachment K." Internet connectivity will be required to support the use of a Seed-to-Sale Solution approved by the Department to record the registered organization's permitted activities.
<table>
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<td>Account Number</td>
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<td></td>
</tr>
<tr>
<td>Billing Contact</td>
<td>Billing Contact Phone</td>
<td>Billing Contact Email Address</td>
</tr>
<tr>
<td>Dean Petkanas</td>
<td>(516) 669-3219</td>
<td><a href="mailto:dean@kannalife.com">dean@kannalife.com</a></td>
</tr>
<tr>
<td>Authorized Contact</td>
<td>Authorized Contact Phone</td>
<td>Authorized Contact Email Address</td>
</tr>
<tr>
<td>Dean Petkanas</td>
<td>(516) 669-3219</td>
<td><a href="mailto:dean@kannalife.com">dean@kannalife.com</a></td>
</tr>
<tr>
<td>Technical Contact</td>
<td>Technical Contact Phone</td>
<td>Technical Contact Email Address</td>
</tr>
<tr>
<td>Thoma Kikis</td>
<td>(917) 652-2479</td>
<td><a href="mailto:thoma@kannalife.com">thoma@kannalife.com</a></td>
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Internet and Video Order Information For 2715 Tonawanda Creek Rd Amherst NY 14228

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**New and Revised Services and Monthly Charges**

**At 2715 Tonawanda Creek Rd, Amherst NY 14228**

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<td>$0.00</td>
<td>$0.00</td>
<td>36 Months</td>
</tr>
<tr>
<td>TWC WiFi Hotspot</td>
<td>1</td>
<td>$0.00</td>
<td>$0.00</td>
<td>36 Months</td>
</tr>
<tr>
<td>Ultimate Internet - 50M x 5M</td>
<td>1</td>
<td>$299.99</td>
<td>$299.99</td>
<td>36 Months</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td><strong>$319.99</strong></td>
<td></td>
</tr>
</tbody>
</table>

*Prices do not include taxes and fees.*

**One Time fees**

**At 2715 Tonawanda Creek Rd, Amherst NY 14228**

<table>
<thead>
<tr>
<th>Description</th>
<th>Quantity</th>
<th>Sales Price</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>TWC WIFI Install</td>
<td>1</td>
<td>($0.00)</td>
<td>($0.00)</td>
</tr>
<tr>
<td>HSD Installation Discount</td>
<td>1</td>
<td>($150.00)</td>
<td>($150.00)</td>
</tr>
<tr>
<td>HSD Installation Single Play</td>
<td>1</td>
<td>$200.00</td>
<td>$200.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td><strong>$50.00</strong></td>
</tr>
</tbody>
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Authorized Signature for Time Warner Cable Enterprises LLC

Authorized Signature for Customer

Printed Name and Title

Printed Name and Title

Date Signed

Date Signed
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Time Warner Cable Information

Time Warner Cable Business Class
Street: 13040 Ballantiney Corporate Pl, Ste 200
City: Charlotte
State: NC
Zip Code: 28277

Contact: Ivan Archbold
Phone: (704) 206-4651
Cell Phone: 
Fax: (704) 414-9008

Customer Information

Customer Name
KannaLife Sciences, Inc. dba Kannagro, LLC.

Billing Address
2715 Tonawanda Creek Rd Amherst NY 14228

Authorized Contact
Dean Pelkanas
Phone: (516) 699-3219
Fax:

Billing Contact
Dean Pelkanas
Phone: (516) 699-3219
Fax:

Customer Address(s)
2715 Tonawanda Creek Rd , Amherst NY 14228

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</tr>
</thead>
<tbody>
<tr>
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<tr>
<td>Federal Tax ID</td>
<td>Tax Exempt Status</td>
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<td>Tax Exempt Certificate #</td>
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<tr>
<td>Billing Address</td>
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</tr>
<tr>
<td>Attention To:</td>
<td></td>
</tr>
<tr>
<td>334 Oak St Buffalo NY 14203</td>
<td></td>
</tr>
<tr>
<td>Billing Contact</td>
<td>Billing Contact Email Address</td>
</tr>
<tr>
<td>Dean Petkanas</td>
<td>(516) 669-3219</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:dean@kannalife.com">dean@kannalife.com</a></td>
</tr>
<tr>
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<td>Authorized Contact Email Address</td>
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</tr>
<tr>
<td>Technical Contact</td>
<td>Technical Contact Email Address</td>
</tr>
<tr>
<td>Thoma Kikis</td>
<td>(917) 652-2479</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:thoma@kannalife.com">thoma@kannalife.com</a></td>
</tr>
</tbody>
</table>

Internet and Video Order Information For 334 Oak St Buffalo NY 14203

<table>
<thead>
<tr>
<th>Service Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>IPs (Internet Addresses)</td>
</tr>
<tr>
<td>High Speed Internet (HSD)</td>
</tr>
</tbody>
</table>
### New and Revised Services and Monthly Charges At 334 Oak St, Buffalo NY 14203

<table>
<thead>
<tr>
<th>Description</th>
<th>Quantity</th>
<th>Sales Price</th>
<th>Monthly Recurring Total</th>
<th>Contract Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Static IP</td>
<td>1</td>
<td>$20.00</td>
<td>$20.00</td>
<td>36 Months</td>
</tr>
<tr>
<td>Email Basic 10GB</td>
<td>1</td>
<td>$0.00</td>
<td>$0.00</td>
<td>36 Months</td>
</tr>
<tr>
<td>TWC WiFi Hotspot</td>
<td>2</td>
<td>$0.00</td>
<td>$0.00</td>
<td>36 Months</td>
</tr>
<tr>
<td>Ultimate Internet - 50M x 5M</td>
<td>1</td>
<td>$299.99</td>
<td>$299.99</td>
<td>36 Months</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td><strong>$319.99</strong></td>
<td></td>
</tr>
</tbody>
</table>

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### One Time fees At 334 Oak St, Buffalo NY 14203

<table>
<thead>
<tr>
<th>Description</th>
<th>Quantity</th>
<th>Sales Price</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>TWC WIFI Install</td>
<td>2</td>
<td>$0.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>HSD Installation Discount</td>
<td>1</td>
<td>($150.00)</td>
<td>($150.00)</td>
</tr>
<tr>
<td>HSD Installation Single Play</td>
<td>1</td>
<td>$200.00</td>
<td>$200.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td><strong>$50.00</strong></td>
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<thead>
<tr>
<th>Authorized Signature for Time Warner Cable Enterprises LLC</th>
<th>Authorized Signature for Customer</th>
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<tbody>
<tr>
<td>Printed Name and Title</td>
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Time Warner Cable Information

Time Warner Cable Business Class
Street: 13840 Ballantyne Corporate Pl, Ste 200
City: Charlotte
State: NC
Zip Code: 28277

Contact: Ivan Archbold
Phone: (704) 206-4661
Cell Phone: (704) 414-9098
Fax: (704) 414-9098

Customer Information

Customer Name
KannaLife Sciences, Inc. dba Kannagro, LLC.

Account Number

Federal Tax ID

Billing Address
334 Oak St, Buffalo NY 14203

Authorized Contact
Dean Petkanas

Phone
(516) 669-3219

Fax

Billing Contact
Dean Petkanas

Phone
(516) 669-3219

Fax

Customer Address(s)
334 Oak St, Buffalo NY 14203

Service Agreement

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Printed Name and Title

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<tr>
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<th>Kanna Life Sciences, Inc. dba Kannagro, LLC.</th>
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<tbody>
<tr>
<td>Customer Type:</td>
<td></td>
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<tr>
<td>Federal Tax ID</td>
<td></td>
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<td>Tax Exempt Certificate #</td>
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</tr>
<tr>
<td>Billing Address</td>
<td></td>
</tr>
<tr>
<td>Attention To:</td>
<td></td>
</tr>
<tr>
<td>1643 Eastern Pkwy 1st Fl Schenectady NY 12309</td>
<td></td>
</tr>
<tr>
<td>Billing Contact</td>
<td></td>
</tr>
<tr>
<td>Billing Contact Phone</td>
<td>(516) 669-3219</td>
</tr>
<tr>
<td>Billing Contact Email Address</td>
<td><a href="mailto:dean@kannalife.com">dean@kannalife.com</a></td>
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<td>(917) 652-2479</td>
</tr>
<tr>
<td>Technical Contact Email Address</td>
<td><a href="mailto:thoma@kannalife.com">thoma@kannalife.com</a></td>
</tr>
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Internet and Video Order Information For 1643 Eastern Pkwy 1st Fl Schenectady NY 12309

<table>
<thead>
<tr>
<th>Service Type</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>E-Mail</td>
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</tr>
<tr>
<td>High Speed Internet (HSD)</td>
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</tbody>
</table>
## New and Revised Services and Monthly Charges

**Address:** 1643 Eastern Pkwy Unit 1st Fl, Schenectady NY 12309

<table>
<thead>
<tr>
<th>Description</th>
<th>Quantity</th>
<th>Sales Price</th>
<th>Monthly Recurring Total</th>
<th>Contract Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Static IP</td>
<td>1</td>
<td>$20.00</td>
<td>$20.00</td>
<td>36 Months</td>
</tr>
<tr>
<td>Email Basic 10GB</td>
<td>1</td>
<td>$0.00</td>
<td>$0.00</td>
<td>36 Months</td>
</tr>
<tr>
<td>TWC WiFi Hotspot</td>
<td>1</td>
<td>$0.00</td>
<td>$0.00</td>
<td>36 Months</td>
</tr>
<tr>
<td>Wideband Internet 50Mx5M - Single Play</td>
<td>1</td>
<td>$279.99</td>
<td>$279.99</td>
<td>36 Months</td>
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<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td><strong>$299.99</strong></td>
<td></td>
</tr>
</tbody>
</table>

*Prices do not include taxes and fees.

## One Time fees

**Address:** 1643 Eastern Pkwy Unit 1st Fl, Schenectady NY 12309

<table>
<thead>
<tr>
<th>Description</th>
<th>Quantity</th>
<th>Sales Price</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>TWC WiFi Install</td>
<td>1</td>
<td>$0.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>HSD Installation Discount</td>
<td>1</td>
<td>($150.00)</td>
<td>($150.00)</td>
</tr>
<tr>
<td>HSD Installation Single Play</td>
<td>1</td>
<td>$200.00</td>
<td>$200.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td><strong>$50.00</strong></td>
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Authorized Signature for Customer

Printed Name and Title

Printed Name and Title

Date Signed

Date Signed
Service Agreement
Terms and Conditions

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Time Warner Cable Business Class
Street: 13840 Ballantyne Corporate Pk, Ste 200
City: Charlotte
State: NC
Zip Code: 28277

Contact: Ivan Archbold
Phone: (704) 206-4661
Cell Phone: 
Fax: (704) 414-9098

Customer Information

Customer Name: Account Number: Federal Tax ID:
Kanna Life Sciences, Inc. dba Kannagro, LLC.

Billing Address
1643 Eastern Pkwy 1st Fl Schenectady NY 12309

Authorized Contact: Phone: Fax:
Dean Pelkanas (516) 669-3219

Billing Contact: Phone: Fax:
Dean Pelkanas (516) 669-3219

Customer Address(s): 1643 Eastern Pkwy Unit 1st Fl, Schenectady NY 12309


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<tr>
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<tr>
<td>Billing Address</td>
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<td>Attention To:</td>
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<td></td>
</tr>
<tr>
<td>33 Flatbush Ave 2nd Fl Brooklyn NY 11217</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Billing Contact</td>
<td>Billing Contact Email Address</td>
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<td><a href="mailto:thoma@kannalife.com">thoma@kannalife.com</a></td>
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</table>

Internet and Video Order Information For 33 Flatbush Ave 2nd Fl Brooklyn NY 11217

<table>
<thead>
<tr>
<th>Service Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>High Speed Internet (HSD)</td>
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<tr>
<td>IP Sites (Internet Addresses)</td>
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</table>
### New and Revised Services and Monthly Charges

<table>
<thead>
<tr>
<th>Description</th>
<th>Quantity</th>
<th>Sales Price</th>
<th>Monthly Recurring Total</th>
<th>Contract Term</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Static IP</td>
<td>1</td>
<td>$20.00</td>
<td>$20.00</td>
<td>36 Months</td>
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<tr>
<td>Email Basic 10GB</td>
<td>1</td>
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<td>1</td>
<td>$0.00</td>
<td>$0.00</td>
<td>36 Months</td>
</tr>
<tr>
<td>Wideband internet 300X20</td>
<td>1</td>
<td>$449.99</td>
<td>$449.99</td>
<td>36 Months</td>
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<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td><strong>$469.99</strong></td>
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</tr>
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### One Time fees

<table>
<thead>
<tr>
<th>Description</th>
<th>Quantity</th>
<th>Sales Price</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Install TWC WIFI</td>
<td>1</td>
<td>$0.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>Install Single Play 3+YR</td>
<td>1</td>
<td>$200.00</td>
<td>$200.00</td>
</tr>
<tr>
<td>HSD Installation Discount</td>
<td>1</td>
<td>($150.00)</td>
<td>($150.00)</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td><strong>$50.00</strong></td>
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Dean Petkanas

Phone
(516) 669-3219

Fax

Billing Contact
Dean Petkanas

Phone
(516) 669-3219

Fax

Customer Address(s)
33 Flatbush Ave Unit 2nd Fl, Brooklyn NY 11217

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Authorized Signature for Time Warner Cable
Authorized Signature for Customer

Printed Name and Title
Printed Name and Title

Date Signed
Date Signed
June 2, 2015

Thomas Kikis
2805 Veterans Memorial Hwy
Ronkonkoma, NY 11779

RE: Cable service availability
2805 Veterans Memorial Hwy
Ronkonkoma, NY 11779
Commercial Property

Dear Mr. Kikis,

Cablevision will be able to service the above mentioned property located at: 2805 Veterans Highway Ronkonkoma NY Suite 27. The services include cable television, internet and phone.

Any questions related to this matter can be directed to me, (John Lynn 631-846-5570).

Sincerely,

John Lynn
Optimum
Director Area- HFC Operations Long Island
1600 Motor Parkway
Hauppauge, NY 11788
jlynn@cablevision.com
Office: 631.846.5570
Fax: 631.846.5580
Requirements on the Price Quote

Sandra Canas-Garcia <SGARCIA@cablevision.com>
To: Thoma Kikis <thoma@kannalife.com>

Mon, Jun 1, 2015 at 12:25 PM

Hello Mr. Thomas Kikis (contact number 917 652 2479),

Thank you for your call today with regards to ordering service at 2805 Veterans Memorial Hwy Suite 27, Ronkonkoma NY 11779. It was a pleasure to speak with you, and pursuant to our telephone conversation today, Optimum Business Sales is able to offer you the following services:

Optimum Online Internet Monthly Services:

$49.95 ... Optimum Online (15mbps/5mbps) including taxes and fees, when ordered with telephone service; $59.95 after one year with our current rate.

$50.00 ... additional to Optimum Online...Optimum Business Ultra 101 (101mbps/35mbps)

$10.00 ...additional for 1 Static IP (requires Optimum Business Ultra 50 (50mbps/25mbps) or 101 Optimum Business Ultra 101 (101mbps/35mbps))

$ 4.95 ... Optimum Modem

One Time Installations Fees:

$59.95 ... Installation for internet and phone service including the porting charges.

Based on your request for internet service with 1 Static IP, your price would be as follows:

$114.90 with our Optimum Online Ultra 101 (101 mbps/ 35mbps); $124.90 after the first year.

Get Exclusive Savings:

No Risk Promise: 30-day money back guarantee.

No contracts and no cancellation fees at any time.

Thank you for the opportunity to speak with you. Here is my email address for your records sgarcia@cablevision.com. I look forward to speaking with you soon.

Thank you,

Sandra Canas-Garcia

Optimum Business Sales Representative

sgarcia@cablevision.com
From: Thoma Kikis [mailto:thoma@kannalife.com]
Sent: Monday, June 01, 2015 12:24 PM
To: Sandra Canas-Garcia
Subject: Requirements on the Price Quote

[Quoted text hidden]

The information transmitted in this email and any of its attachments is intended only for the person or entity to which it is addressed and may contain information concerning Cablevision and/or its affiliates and subsidiaries that is proprietary, privileged, confidential and/or subject to copyright. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient(s) is prohibited and may be unlawful. If you received this in error, please contact the sender immediately and delete and destroy the communication and all of the attachments you have received and all copies thereof.

[Quoted text hidden]
Attachment L – Timeline

The applicant has attached a timeline demonstrating the estimated timeframe from growing marijuana to production of a final approved product, and labeled this attachment as “Attachment L.”
Attachment M – Statement

The applicant has attached a statement and/or documentation showing that the applicant is able to comply with all applicable state and local laws and regulations relating to the activities in which it intends to engage under the registration, pursuant to 10 NYCRR § 1004.5(b)(8), and labeled this attachment as "Attachment M."
Statement of Compliance with 10 NYCRR – 1004.5(b)(8)

Kannalife Sciences, Inc. d/b/a: Kannagro, LLC has the requisite experience in the industry of pharmaceutical research and development and since its inception, and under license with National Institutes of Health, has followed NIH license protocols, including but not limited to reporting, payment of licensing fees and patent prosecution fees and the production of scientific data for furtherance of intellectual property protection. It has observed all Federal and State laws pertaining to the research and development of select cannabinoids currently listed as Schedule 1 controlled substance(s) cannabinoid based target drug compounds and has sought the permission from the U.S. Drug Enforcement Administration (DEA) for sizeable research quantities of the Schedule 1 controlled substance Cannabidiol (CBD).

Its current team of professionals from its security team to its horticultural team, as well as its extended team of management professionals at Kannalife, including but not limited to employees, executive board members and advisory board members, bring an additional layer of competencies that support Kannagro, LLC’s operations as a registered organization and in compliance with all applicable federal, state and local laws and regulations pursuant to 10 NYCRR – 1004.5(b)(8).
**PLEASE PRINT OR TYPE**

## APPLICANT INFORMATION

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<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>KannaLife Sciences</td>
</tr>
<tr>
<td>Address</td>
<td>4 Knoll Court</td>
</tr>
<tr>
<td>City</td>
<td>Lloyd Harbor</td>
</tr>
<tr>
<td>State</td>
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</tr>
<tr>
<td>Zip</td>
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## CONTACT INFORMATION

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<tbody>
<tr>
<td>Name</td>
<td>Dean Petkanis</td>
</tr>
<tr>
<td>Title</td>
<td>CEO</td>
</tr>
<tr>
<td>Telephone</td>
<td>(516) 660-3219</td>
</tr>
<tr>
<td>Fax</td>
<td>(516) 628-8282</td>
</tr>
<tr>
<td>E-Mail</td>
<td><a href="mailto:dean@kannalife.com">dean@kannalife.com</a></td>
</tr>
</tbody>
</table>

## APPLICATION TYPE

- **NEW**
  - Note: New applicants will be subject to an on-site facility inspection (excluding out-of-state applicants).
  - Date proposed for controlled substance activity to begin: __08/01/2015__
- **RENEWAL**
  - Note: Applicants reporting a relocation and/or a change in ownership will be subject to an on-site inspection (excluding out-of-state applicants).
  - No Change since most recent license
  - Name Change
  - Address Change
    - Postal Only
    - Relocation
  - Ownership Change

## AMENDMENT

- Attach narrative outlining change(s) requested.

## LICENSE CLASSIFICATION (check only one box)

<table>
<thead>
<tr>
<th>Class</th>
<th>New License/Removal Fee</th>
<th>Amendment Fee</th>
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<tr>
<td>Class 1 Manufacturer</td>
<td>$1200</td>
<td>$250</td>
<td>cashline:</td>
</tr>
<tr>
<td>Class 1a Manufacturer (Out-of-State)</td>
<td>$1200</td>
<td>$250</td>
<td>□ Approved <strong>/</strong>/__</td>
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<tr>
<td>Class 2a Distributor (Out-of-State)</td>
<td>$1200</td>
<td>$250</td>
<td>□ Other <strong>/</strong>/__</td>
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<td>Class 3 Institutional Dispenser</td>
<td>$100</td>
<td>NO FEE</td>
<td>Comment(s)</td>
</tr>
<tr>
<td>Class 3a Institutional Dispenser Limited</td>
<td>NO FEE</td>
<td>NO FEE</td>
<td>Reviewer:</td>
</tr>
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</table>

- □ Class 4 Researcher (Schedules II-V)
  - Individual
  - Institutional
  - $40 $20
- □ Class 5 Instructional Activities (Schedules II-V)
  - Individual
  - Institutional
  - $40 $20
- □ Class 7 Research/Instructional (Schedule I)
  - Individual
  - Institutional
  - $40 $20
- □ Class 8 Analytical Laboratory
  - $40 $20
- □ Class 9 Importer
  - $1200 $250
- □ Class 9a Importer Broker
  - $1200 $250
- □ Class 10 Exporter
  - $1200 $250
- □ Class 10a Exporter Broker
  - $1200 $250
- □ Class 11 Pharmacy - Automated Dispensing System
  - NO FEE NO FEE

- New York State, county and municipal agencies are exempt from licensing fees.
- Applicants registered with the New York State Board of Pharmacy must submit a copy of their registration.
- Class 1a and Class 2a applicants must attach a copy of their DEA registration.
- Class 3a applicants must provide their Department of Health Operating Certificate number and/or a copy of any other New York State agency license.
- Class 4-8 applicants must submit specific information consistent with Sections 3325 and 3326 of the Public Health Law (see associated instructions).

DOH-433D (7/12) Page 1 of 2
CONTROLLED SUBSTANCE SCHEDULE(S) TO BE UTILIZED (check all that apply) ☐ I ☐ II ☐ III ☐ IV ☐ V

STORAGE OF CONTROLLED SUBSTANCES (check all that apply)

☒ Vault
Describe Vault will have floors and ceilings constructed of at least eight inches of reinforced concrete reinforced vertically and horizontally with one-half inch steel rods tied six inches on center. The door will contain a multiple position combination lock.
☐ Safe
Describe a relocking device and steel plate with a thickness one-half inch
☐ Cabinet
Describe
☐ Other
Describe
☒ Additional Security
Describe 24 video and audio surveillance with non-electrical grid backup power system

SUPERVISOR OF CONTROLLED SUBSTANCE ACTIVITY
(complete only if an individual other than the applicant will be supervising controlled substance activity)

Name
Title
Signature
Type of Professional License and Number

APPLICANT ACKNOWLEDGEMENTS

The applicant fully understands that the license to be issued hereon shall be subject to the following stipulations and conditions:

1. The applicant is knowledgeable concerning all laws and regulations, both State and Federal, regarding the licensed activity and shall comply with such requirements.
2. The licensee shall be under a continuing duty to inform the Department of Health of any changes, such as name, address or any substantial change to the physical security and means of record keeping regarding the controlled substance(s).
3. The license privilege herein applied for, if granted, shall not be transferred. Changes in name or ownership of institutional and business licensees shall be immediately reported to the Department of Health.
4. Any license so issued as a result of the application for license shall be promptly returned to the Department of Health upon revocation or suspension of the license or the Federal license for the activity. The license shall be promptly returned to the Department of Health when the activity for which the applicant is licensed has been discontinued.
5. Licensee shall promptly report to the Department of Health each incident or alleged incident of theft, loss or possible diversion of either controlled substances or Official New York State Prescriptions. Such notification shall be by first contacting the local Regional Office of the Department of Health Bureau of Narcotic Enforcement and then shall be reported on the applicable Department of Health forms. Reporting of such incident to other government agencies does not relieve the applicant of this responsibility.

Has the applicant ever been convicted of a felony or crime connected with controlled substances?
☐ Yes ☒ No
Has the applicant ever had a State or Federal professional license or controlled substance license/registration revoked, suspended, denied or restricted, or has the applicant ever been placed on probation?
☐ Yes ☒ No

If the applicant is a partnership, stockholder, proprietor or corporation (other than a corporation whose stock is owned and traded by the public): Has any officer been convicted of a felony or crime involving controlled substances under State or Federal Law? Has a State or Federal professional license or controlled substance license/registration been revoked, suspended, denied or restricted? Has the applicant ever been placed on probation?
☐ Yes ☒ No

Applicants who answer “Yes” to any of the above questions must submit a statement of explanation with documentation to support the explanation.

APPLICANT SIGNATURE (must be an original signature in ink)

Under the penalties of perjury, I affirm that the statements herein are true and that I have become knowledgeable regarding the requirements of the licensed activity for which I am applying.

Name: Dean Petkanis
Title: Chief Executive Officer
Signature of Applicant (or Authorized Representative)
Date: October 13, 2014

Please return your completed application, along with the requisite fee (if applicable) in the form of a check or money order made payable to the New York State Department of Health, Bureau of Narcotic Enforcement, addressed to:

New York State Department of Health
Bureau of Narcotic Enforcement
Riverview Center
150 Broadway
Albany, New York 12204

DOH-4330 (7/12) Page 2 of 2
Redacted pursuant to N.Y. Public Officers Law, Art. 6
Redacted pursuant to N.Y. Public Officers Law, Art. 6
Redacted pursuant to N.Y. Public Officers Law, Art. 6
Redacted pursuant to N.Y. Public Officers Law, Art. 6
Redacted pursuant to N.Y. Public Officers Law, Art. 6
KannaLife featured on CNN’s WEED 3

Dr. Sanjay Gupta interviews KannaLife CEO Dean Petkanas
Redacted pursuant to N.Y. Public Officers Law, Art. 6
Key Team and Press Media
Key Team Members

- Jean Petkanas, Founder / CEO
- Thoma Kikis, Founder / CMO
- William Kinney, PhD, CSO
- Mark Corrao, CFO
- Stuart Titus, PhD, Board Director
- Safa Sadeghpour, MD, PhD, Chair, SAB
- Bennet Omalu, MD, SAB, Medical Advisor
Key Scientific Advisors

Douglas Brenneman, PhD
Chief Biologist, SAB

Ron Tuma, PhD
Inflammation, SAB

Sara Jane Ward, PhD
CNS, Neuroscience, SAB

Brett Mensh, MD, PhD
Neuroscience, SAB

yan Turner, MD
Dermatology, SAB

Jason Clement, PhD
Natural Products, SAB

Mark McDonnell
Chemistry, SAB

Ziva Cooper, PhD
Neurobiology, SAB
Redacted pursuant to N.Y. Public Officers Law, Art. 6
A Team that has the capabilities to win

Dean Petkanas, Chief Executive Officer
- Company Founder • 25 years of experience • Corporate finance executive • Investment banking & capital markets • Focus on life sciences & biotech

Thoma Kikis, Chief Marketing Officer
- Company Founder • Marketing and entertainment executive • 15 years of experience • Award-winning film producer • Focus on branding, product design, story producer • Product development • National Media Press

William Kinney, PhD, Chief Scientific Officer
- Medicinal chemist • 25+ years of experience in Big pharma (Wyeth, J&J), biotech (Magainin), non-profit R&D (IHVR) • 70 published scientific publications • 38 patents (inventorship)

Mark Corrao, Chief Financial Officer
- Public accounting executive • 30+ years experience in financial and accounting • Specialist in certified auditing, SEC accounting, corporate taxation and financial planning

Douglas Brenneman, PhD, Chief Biologist, Senior Scientist
- Former Section Chief with the NICHD • 30+ years of research experience • Senior research fellow at J&J • 240 published scientific publications • 25 patents (inventorship) focused on evaluating neurotoxic / neuroprotective substances

Safa Sadeghpour, MD, PhD, Chmn, Scientific Advisory Board
- Engagement manager at McKinsey • Advisor to big pharma on strategic issues • MD from Harvard Medical School • PhD from MIT’s Department of Brain and Cognitive Sciences

Bennet Omalu, MD, MBA, Medical Advisor Board
- Holds four board certifications in Anatomic Pathology, Clinical Pathology, Forensic Pathology and Neuropathology • First to identify, describe and name Chronic Traumatic Encephalopathy (CTE) as a disease entity in football players • Main subject of PBS’ FRONTLINE documentary “League of Denial: The NFL’s Concussion Crisis”

Scientific Advisory Board
- Ramesh Pandey, PhD
- Ryan Turner, MD
- Ziva Cooper, PhD
- Gerasimos Petratsos, MD, MS
- Renuka Misra, PhD

Corporate Advisory Board
- Ron Tuma, PhD
- Sara Jane Ward, PhD
- Mark McDonnell, PhD
- Jason Clement, MD, MS
- Eric Skiff, Technology
- David Renz, Technology
- Sal Beltrami, Robotics
- Kevin Conlon, Robotics
Appendix A – Affidavit of Directors

Affidavit for Board Members, Officers, Managers, Owners, Partners, Principal Stakeholders, Directors, and Members

Appendix A: Affidavit for Board Members, Officers, Managers, Owners, Partners, Principal Stakeholders, Directors, and Members has been completed for each of the board members, officers, managers, owners, partners, principal stakeholders, directors, and any person or entity that is a member of the applicant setting forth the information required in PHL § 3365(1)(a)(iv) and 10 NYCRR § 1004.5(b)(6).
Appendix A:
Affidavit for Board Members, Officers, Managers, Owners, Partners, Principal Stakeholders, Directors, and Members

Appendix A must be completed for all board members, officers, managers, owners, partners, principal stakeholders, directors, and members. For board members, officers, managers, owners, partners, directors, and members of the applicant that are not natural persons, Appendix A must be completed by each board member, officer, manager, owner, partner, director, and member of that entity, going back to the level of ownership by a natural person. An Organizational Chart documenting your organizational structure must be included with this application.

1. Business Name: Kannalife Sciences, Inc. d/b/a: Kannagro LLC

   This is the name that was entered in Section A of the Application for Registration as a Registered Organization.

2. Name: Dean Petkanas

3. Title: CEO

4. Briefly describe the role of this person or entity in the proposed registered organization:
   Executive management team member involved in the administration, operational and organizational responsibilities of the registered organization, including but not limited to: finance, contract negotiations, reporting, and operational activities.

5. Will this person or entity come into contact with medical marijuana or medical marijuana products?
   [ ] Yes  [ ] No

   Any managers who may come in contact with or handle medical marijuana, including medical marijuana products, shall be subject to a fingerprinting process as part of a criminal history background check in compliance with the procedures established by Division of Criminal Justice Services and submission of the applicable fee. Criminal history background checks must be done through Identogo at [http://www.identogo.com/FP/NewYork.aspx](http://www.identogo.com/FP/NewYork.aspx) using the ORI number NY0412500 and the Fingerprint Reason “Control Substance License.”

6. Has this person or entity held any position of management or ownership during the preceding ten years of a 10% or greater interest in any other business which manufactured or distributed drugs?  [ ] Yes  [ ] No

   If the answer to this question is yes, provide the name of the business, a statement defining the position of management or ownership held in such business, and any finding of violations of law or regulation by a governmental agency against the business or person or entity.
Appendix A:
Affidavit for Board Members, Officers, Managers, Owners, Partners, Principal Stakeholders, Directors, and Members

7. Has this person or entity been convicted of a felony or had any type of registration or license suspended or revoked in any administrative or judicial proceeding?
   - Yes □ No □

If the answer to either of these questions is “Yes,” a statement explaining the circumstances of the felony, suspension or revocation must be provided below.

<table>
<thead>
<tr>
<th>8. Phone:</th>
<th>9. Fax:</th>
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<tr>
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</thead>
<tbody>
<tr>
<td>Institution</td>
<td>From</td>
<td>To</td>
</tr>
</tbody>
</table>
Appendix A:
Affidavit for Board Members, Officers, Managers, Owners, Partners, Principal Stakeholders, Directors, and Members

16. Licenses Held: List any and all licenses issued by a governmental or other regulatory entity.

<table>
<thead>
<tr>
<th>Type of Professional License</th>
<th>License Number</th>
<th>Institution Granting License (Mailing Address, Phone, Email)</th>
<th>Effective Date</th>
<th>Expiration Date</th>
</tr>
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<tbody>
<tr>
<td>N/A</td>
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</table>

17. Employment History for the Past 10 Years: Start with MOST RECENT employment and include employment during the last 10 years. Attach additional copies of page 3, if necessary.

Name of Employer: Kannalife Sciences, Inc.
Type of Business: Pharmaceutical Company
Street Address: 4 Knoll Court
City: Lloyd Harbor State: NY Zip Code: 11743
Starting Date of Employment: August 2010 Ending Date of Employment: Present
Name of Supervisor for Reference: Self (Founder and CEO) Supervisor Phone Number: None.
Position/Responsibilities:
Co-Founder and Chief Executive Officer: Executive management team member involved in the administration, operational and organizational responsibilities of the registered organization, including but not limited to: finance, contract negotiations, reporting, and operational activities.

Reason For Departure: N/A
Appendix A:
Affidavit for Board Members, Officers, Managers, Owners, Partners, Principal Stakeholders, Directors, and Members
Redacted pursuant to N.Y. Public Officers Law, Art. 6

<table>
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<tbody>
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<td>Type of Business:</td>
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<tr>
<td>Street Address:</td>
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<td>Starting Date of Employment:</td>
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<td>Name of Supervisor for Reference:</td>
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<td>Position/Responsibilities:</td>
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<td>Reason For Departure:</td>
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<td>Name of Employer:</td>
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Appendix A:
Affidavit for Board Members, Officers, Managers, Owners, Partners, Principal Stakeholders, Directors, and Members

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Reason For Departure:

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<tr>
<td>Name of Supervisor for Reference:</td>
<td>Supervisor Phone Number:</td>
</tr>
<tr>
<td>Position/Responsibilities:</td>
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Reason For Departure:

18. Offices Held or Ownership Interest in Other Businesses
List any affiliations you have been associated with in the past 10 years. Affiliation, for the purpose of this section, includes serving as either a board member, officer, manager, owner, partner, principal stakeholder, director or member of the organization. Organizations outside of New York State must also be disclosed.

Have you owned or operated a business or had any affiliations with the operations of a business in New York, in the USA, or in other countries?  □ Yes  □ No

| From: 10/2010 | Name and Address of Business: Kannalife Sciences, Inc. 4 Knoll Court Lloyd Harbor, NY 11743 |
| To: Present | Business Type: Pharmaceutical |
| Business Type: Pharmaceutical | Office Held/Nature of Interest: CEO - Principal Stakeholder - Director | open  closed  proposed |

Name, Address and Phone Number of Licensing/Regulatory Agency, if applicable: Kannalife Sciences, Inc. currently holds two licenses with the National Institutes of Health for U.S. Patent 6,630,507 titled "Cannabinoids as Antioxidants and Neuroprotectants".
Appendix A:
Affidavit for Board Members, Officers, Managers, Owners, Partners,
Principal Stakeholders, Directors, and Members
Redacted pursuant to N.Y. Public Officers Law, Art. 6

<table>
<thead>
<tr>
<th>Name, Address and Phone Number of Licensing/Regulatory Agency, if applicable:</th>
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<tbody>
<tr>
<td>From:</td>
<td>Name and Address of Business:</td>
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<tr>
<td>To:</td>
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</table>
### Appendix A:

**Affidavit for Board Members, Officers, Managers, Owners, Partners, Principal Stakeholders, Directors, and Members**

19. **Affirmative Statement of Qualifications**

For individuals who have not previously served as a director/officer nor have had managerial experience, please include a statement below explaining how you are qualified to operate the proposed facility. This statement should include, but not be limited to, any relevant community/volunteer background and experience.

---

20. The undersigned certifies, under penalty of perjury, that the information contained herein or attached hereto is accurate, true, and complete in all material respects.

<table>
<thead>
<tr>
<th>Signature:</th>
<th>Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>June 4, 2015</td>
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<table>
<thead>
<tr>
<th>Notary Name:</th>
<th>Notary Registration Number:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Renu Bindra</td>
<td></td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Notary (Notary Must Affix Stamp or Seal)</th>
<th>Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6/5/2015</td>
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</tbody>
</table>

RENU BINDRA
Notary Public State of New York
No.01B16119090
Qualified in Suffolk County
Appendix A:
Affidavit for Board Members, Officers, Managers, Owners, Partners, Principal Stakeholders, Directors, and Members

Appendix A must be completed for all board members, officers, managers, owners, partners, principal stakeholders, directors, and members. For board members, officers, managers, owners, partners, directors, and members of the applicant that are not natural persons, Appendix A must be completed by each board member, officer, manager, owner, partner, director and member of that entity, going back to the level of ownership by a natural person. An Organizational Chart documenting your organizational structure must be included with this application.

1. Business Name: Kannalife Sciences, Inc., D/B/A Kannagro LLC.

   This is the name that was entered in Section A of the Application for Registration as a Registered Organization.

2. Name: Robert J. Gilmour

   Briefly describe the role of this person or entity in the proposed registered organization:

   Robert J. Gilmour
Appendix A:

Affidavit for Board Members, Officers, Managers, Owners, Partners,

5. Will this person or entity come into contact with medical marijuana or medical marijuana products?

X Yes  □ No

Any managers who may come in contact with or handle medical marijuana, including medical marijuana products, shall be subject to a fingerprinting process as part of a criminal history background check in compliance with the procedures established by Division of Criminal Justice Services and submission of the applicable fee. Criminal history background checks must be done through Identogo at http://www.identogo.com/FP/NewYork.aspx using the ORI number NY0412500 and the Fingerprint Reason "Control Substance License."

6. Has this person or entity held any position of management or ownership during the preceding ten years of a 10% or greater interest in any other business which manufactured or distributed drugs □ Yes  □ No

If the answer to this question is yes, provide the name of the business, a statement defining the position of management or ownership held in such business, and any finding of violations of law or regulation by a governmental agency against the business or person or entity.

Principal Stakeholders, Directors, and Members
Appendix A:
Affidavit for Board Members, Officers, Managers, Owners, Partners,

7. Has this person or entity been convicted of a felony or had any type of registration or license suspended or revoked in any administrative or judicial proceeding?
   ☐ Yes  ☑ No

If the answer to either of these questions is “Yes,” a statement explaining the circumstances of the felony, suspension or revocation must be provided below.

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<th>8. Phone:</th>
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</tr>
<tr>
<td>Univ. of Michigan</td>
<td>Ann Arbor Michigan</td>
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Appendix A:
Affidavit for Board Members, Officers, Managers, Owners, Partners,

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<th>07/06</th>
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<th>Casework Product Liability</th>
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Principal Stakeholders, Directors, and Members

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<td>Certified Safety Professional CSP</td>
<td>10816</td>
<td>Board of Certified Safety Professionals 2301 W. Bradley Avenue Champaign, IL.</td>
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<td>12/2016</td>
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Appendix A:
Affidavit for Board Members, Officers, Managers, Owners, Partners,

17. Employment History for the Past 10 Years: Start with MOST RECENT employment and include employment during the last 10 years. Attach additional copies of page 3, if necessary.

Redacted pursuant to N.Y. Public Officers Law, Art. 6
Appendix A:
Affidavit for Board Members, Officers, Managers, Owners, Partners,
Redacted pursuant to N.Y. Public Officers Law, Art. 6

| Name of Employer: |
| Type of Business: |

**Principal Stakeholders, Directors, and Members**

| Street Address: |
| City: | State: | Zip Code: |
| Starting Date of Employment: | Ending Date of Employment: |
| Name of Supervisor for Reference: | Supervisor Phone Number: |
| Position/Responsibilities: |
| Reason For Departure: |
| Name of Employer: |
| Type of Business: |
| Street Address: |
Appendix A:
Affidavit for Board Members, Officers, Managers, Owners, Partners,

18. Offices Held or Ownership Interest in Other Businesses

List any affiliations you have been associated with in the past 10 years. Affiliation, for the purpose of this section, includes serving as either a board member, officer, manager, owner, partner, principal stakeholder, director or member of the organization. Organizations outside of New York State must also be disclosed.

Have you owned or operated a business or had any affiliations with the operations of a business in New York, in the USA, or in other countries? ☒Yes □No

Redacted pursuant to N.Y. Public Officers Law, Art. 6

Name, Address and Phone Number of Licensing/Regulatory Agency, if applicable:

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<th>Principal Stakeholders, Directors, and Members</th>
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<tr>
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<td>To:</td>
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<td>Name, Address and Phone Number of Licensing/Regulatory Agency, if applicable:</td>
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</table>

From: | Name and Address of Business: |
| To: |
Appendix A:
Affidavit for Board Members, Officers, Managers, Owners, Partners,

19. Affirmative Statement of Qualifications
For individuals who have not previously served as a director/officer nor have had managerial experience, please include a statement below explaining how you are qualified to operate the proposed facility. This statement should include, but not be limited to, any relevant community/volunteer background and experience. N/A

20. The undersigned certifies, under penalty of perjury, that the information contained herein or attached hereto is accurate, true, and complete in all material respects.

Signature: [Signature]
Date: 6/3/2015

Notary Name: [Notary Name]
Notary Registration Number: [Notary Registration Number]
Appendix A:
Affidavit for Board Members, Officers, Managers, Owners, Partners,

Notary (Notary Must Affix Stamp or Seal)  Date:

Ann M. Donner
Notary Public State of New York
Ounified in Erie County
My Commission Expires January 21, 2019
#01-0567188

6/3/15
Appendix A:
Affidavit for Board Members, Officers, Managers, Owners, Partners,
Principal Stakeholders, Directors, and Members
Appendix A must be completed for all board members, officers, managers, owners, partners, principal
stakeholders, directors, and members. For board members, officers, managers, owners, partners,
directors, and members of the applicant that are not natural persons, Appendix A must be completed
by each board member, officer, manager, owner, partner, director and member of that entity, going
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<table>
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<tr>
<th>1. Business Name: Kannalife Sciences, Inc., D/B/A Kannagro LLC.</th>
</tr>
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<td>This is the name that was entered in Section A of the Application for Registration as a Registered Organization.</td>
</tr>
<tr>
<td>2. Name: Don Spoth</td>
</tr>
<tr>
<td>4. Briefly describe the role of this person or entity in the proposed registered organization: Don Spoth is a</td>
</tr>
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DOH-5145 (04/15)
Appendix A:

Affidavit for Board Members, Officers, Managers, Owners, Partners,

5. Will this person or entity come into contact with medical marijuana or medical marijuana products?
   ☒ Yes   ☐ No

Any managers who may come in contact with or handle medical marijuana, including medical marijuana products, shall be subject to a fingerprinting process as part of a criminal history background check in compliance with the procedures established by Division of Criminal Justice Services and submission of the applicable fee. Criminal history background checks must be done through Identogo at http://www.identogo.com/FP/NewYork.aspx using the ORI number NY0412500 and the Fingerprint Reason “Control Substance License.”

6. Has this person or entity held any position of management or ownership during the preceding ten years of a 10% or greater interest in any other business which manufactured or distributed drugs? ☐ Yes   ☒ No

If the answer to this question is yes, provide the name of the business, a statement defining the position of management or ownership held in such business, and any finding of violations of law or regulation by a governmental agency against the business or person or entity.

Principal Stakeholders, Directors, and Members
Appendix A:

Affidavit for Board Members, Officers, Managers, Owners, Partners,

7. Has this person or entity been convicted of a felony or had any type of registration or license suspended or revoked in any administrative or judicial proceeding?
   ☐ Yes  ☐ No

If the answer to either of these questions is "Yes," a statement explaining the circumstances of the felony, suspension or revocation must be provided below.

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DOH-5145 (04/15)
Appendix A:
Affidavit for Board Members, Officers, Managers, Owners, Partners,

<table>
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<tr>
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<td>NYS DMV</td>
<td>04/16/2015</td>
<td>05/04/2019</td>
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Principal Stakeholders, Directors, and Members

16. Licenses Held: List any and all licenses issued by a governmental or other regulatory entity.
Appendix A:
Affidavit for Board Members, Officers, Managers, Owners, Partners,

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17. Employment History for the Past 10 Years: Start with MOST RECENT employment and include employment during the last 10 years. Attach additional copies of page 3, if necessary.

Redacted pursuant to N.Y. Public Officers Law, Art. 6
Appendix A:
Affidavit for Board Members, Officers, Managers, Owners, Partners.
Redacted pursuant to N.Y. Public Officers Law, Art. 6

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<td>Name of Employer:</td>
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<td>Type of Business:</td>
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**Principal Stakeholders, Directors, and Members**

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<td>Name of Supervisor for Reference:</td>
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<td>Position/Responsibilities:</td>
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DOH-5145 (04/15)
Appendix A:

Affidavit for Board Members, Officers, Managers, Owners, Partners,

18. Offices Held or Ownership Interest in Other Businesses
List any affiliations you have been associated with in the past 10 years. Affiliation, for the purpose of this section, includes serving as either a board member, officer, manager, owner, partner, principal stakeholder, director or member of the organization. Organizations outside of New York State must also be disclosed.

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<tr>
<th>Business Type:</th>
<th>Office Held/Nature of Interest:</th>
<th>□ open □ closed □ proposed</th>
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Redacted pursuant to N.Y. Public Officers Law, Art. 6

Name, Address and Phone Number of Licensing/Regulatory Agency, if applicable:
N/A

Principal Stakeholders, Directors, and Members

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Name, Address and Phone Number of Licensing/Regulatory Agency, if applicable:

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Appendix A:

Affidavit for Board Members, Officers, Managers, Owners, Partners,

19. Affirmative Statement of Qualifications
For individuals who have not previously served as a director/officer nor have had managerial experience, please include a statement below explaining how you are qualified to operate the proposed facility. This statement should include, but not be limited to, any relevant community/volunteer background and experience.

N/A.

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<th>Notary Registration Number:</th>
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<td>Daniel Smith</td>
<td>6-3-15</td>
<td>Ann M. Donner</td>
<td>DO-5671888</td>
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</table>

20. The undersigned certifies, under penalty of perjury, that the information contained herein or attached hereto is accurate, true, and complete in all material respects.
Appendix A:
Affidavit for Board Members, Officers, Managers, Owners, Partners,

<table>
<thead>
<tr>
<th>Notary (Notary Must Affix Stamp or Seal)</th>
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<tr>
<td>Ann M. Donner</td>
<td>6/3/15</td>
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<tr>
<td>Notary Public State of New York</td>
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<tr>
<td>Qualified in Erie County</td>
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<tr>
<td>My Commission Expires January 21, 2019</td>
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<td>#0105071888</td>
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</table>
Appendix A:
Affidavit for Board Members, Officers, Managers, Owners, Partners, Principal Stakeholders, Directors, and Members

Appendix A must be completed for all board members, officers, managers, owners, partners, principal stakeholders, directors, and members. For board members, officers, managers, owners, partners, directors, and members of the applicant that are not natural persons, Appendix A must be completed by each board member, officer, manager, owner, partner, director and member of that entity, going back to the level of ownership by a natural person. An Organizational Chart documenting your organizational structure must be included with this application.

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<table>
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<tbody>
<tr>
<td>1. Business Name: Kannalife Sciences, Inc., D/B/A Kannagro LLC.</td>
<td>This is the name that was entered in Section A of the Application for Registration as a Registered Organization.</td>
</tr>
<tr>
<td>2. Name: Dan Spoth</td>
<td>3. Title: Chief Agriculturalist</td>
</tr>
<tr>
<td>4. Briefly describe the role of this person or entity in the proposed registered organization: Dan Spoth is a</td>
<td></td>
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</table>

DOH-5145 (04/15) Page 1 of 12
Appendix A:

Affidavit for Board Members, Officers, Managers, Owners, Partners,

5. Will this person or entity come into contact with medical marijuana or medical marijuana products?
   ☑ Yes    ☐ No

Any managers who may come in contact with or handle medical marijuana, including medical marijuana products, shall be subject to a fingerprinting process as part of a criminal history background check in compliance with the procedures established by Division of Criminal Justice Services and submission of the applicable fee. Criminal history background checks must be done through Identogo at http://www.identogo.com/FP/NewYork.aspx using the ORI number NY0412500 and the Fingerprint Reason “Control Substance License.”

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If the answer to this question is yes, provide the name of the business, a statement defining the position of management or ownership held in such business, and any finding of violations of law or regulation by a governmental agency against the business or person or entity.

Principal Stakeholders, Directors, and Members
Appendix A:

Affidavit for Board Members, Officers, Managers, Owners, Partners,

7. Has this person or entity been convicted of a felony or had any type of registration or license suspended or revoked in any administrative or judicial proceeding?
   ☐ Yes  ☑ No

If the answer to either of these questions is “Yes,” a statement explaining the circumstances of the felony, suspension or revocation must be provided below.

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## Appendix A:

**Affidavit for Board Members, Officers, Managers, Owners, Partners.**

Redacted pursuant to N.Y. Public Officers Law, Art. 6

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### Principal Stakeholders, Directors, and Members

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<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of Business:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Street Address:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>
### Appendix A:

**Affidavit for Board Members, Officers, Managers, Owners, Partners**

<table>
<thead>
<tr>
<th>18. Offices Held or Ownership Interest in Other Businesses</th>
</tr>
</thead>
<tbody>
<tr>
<td>List any affiliations you have been associated with in the past 10 years. Affiliation, for the purpose of this section, includes serving as either a board member, officer, manager, owner, partner, principal stakeholder, director or member of the organization. Organizations outside of New York State must also be disclosed.</td>
</tr>
</tbody>
</table>

| Have you owned or operated a business or had any affiliations with the operations of a business in New York, in the USA, or in other countries? | ☒ Yes ☐ No |

Redacted pursuant to N.Y. Public Officers Law, Art. 6

---

**Name, Address and Phone Number of Licensing/Regulatory Agency, if applicable:**

N/A

---

**Principal Stakeholders, Directors, and Members**

<table>
<thead>
<tr>
<th>From:</th>
<th>Name and Address of Business:</th>
</tr>
</thead>
<tbody>
<tr>
<td>To:</td>
<td></td>
</tr>
</tbody>
</table>

**Business Type:**

Office Held/Nature of Interest:  

☐ open ☐ closed ☐ proposed

**Name, Address and Phone Number of Licensing/Regulatory Agency, if applicable:**

From:  

Name and Address of Business:

To:  

Name and Address of Business:
Appendix A:
Affidavit for Board Members, Officers, Managers, Owners, Partners,

19. Affirmative Statement of Qualifications
For individuals who have not previously served as a director/officer nor have had managerial experience, please include a statement below explaining how you are qualified to operate the proposed facility. This statement should include, but not be limited to, any relevant community/volunteer background and experience.
N/A

<table>
<thead>
<tr>
<th>Signature:</th>
<th>Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Donald F. Spoth</td>
<td>June 3, 2015</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Notary Name:</th>
<th>Notary Registration Number:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ann M. Donner</td>
<td>01D0007188</td>
</tr>
</tbody>
</table>

The undersigned certifies, under penalty of perjury, that the information contained herein or attached hereto is accurate, true, and complete in all material respects.

Ann M. Donner
Notary Public State of New York
Qualified in Erie County
My Commission Expires January 21, 2019
Appendix A:
Affidavit for Board Members, Officers, Managers, Owners, Partners,

<table>
<thead>
<tr>
<th>Notary (Notary Must Affix Stamp or Seal)</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ann M. Donner</td>
<td>6/3/15</td>
</tr>
<tr>
<td>Notary Public State of New York</td>
<td></td>
</tr>
<tr>
<td>Qualified in Erie County</td>
<td></td>
</tr>
<tr>
<td>My Commission Expires January 21, 2019</td>
<td></td>
</tr>
<tr>
<td>N01005071868</td>
<td></td>
</tr>
</tbody>
</table>
Appendix A:
Affidavit for Board Members, Officers, Managers, Owners, Partners, Principal Stakeholders, Directors, and Members

Appendix A must be completed for all board members, officers, managers, owners, partners, principal stakeholders, directors, and members. For board members, officers, managers, owners, partners, directors, and members of the applicant that are not natural persons, Appendix A must be completed by each board member, officer, manager, owner, partner, director and member of that entity, going back to the level of ownership by a natural person. An Organizational Chart documenting your organizational structure must be included with this application.

1. Business Name: Kannalife Sciences, Inc. d/b/a Kannagro LLC

This is the name that was entered in Section A of the Application for Registration as a Registered Organization.

2. Name: Thomas Kikis

3. Title: Chief Marketing Officer

4. Briefly describe the role of this person or entity in the proposed registered organization:

Mr. Kikis will handle all branding, design and corporate communications duties for the Registered Organization.

5. Will this person or entity come into contact with medical marijuana or medical marijuana products?

☑ Yes  ☐ No

Any managers who may come in contact with or handle medical marijuana, including medical marijuana products, shall be subject to a fingerprinting process as part of a criminal history background check in compliance with the procedures established by Division of Criminal Justice Services and submission of the applicable fee. Criminal history background checks must be done through Identogo at [http://www.identogo.com/FP/NewYork.aspx](http://www.identogo.com/FP/NewYork.aspx) using the ORI number NY0412500 and the Fingerprint Reason “Control Substance License.”

6. Has this person or entity held any position of management or ownership during the preceding ten years of a 10% or greater interest in any other business which manufactured or distributed drugs?

☐ Yes  ☑ No

If the answer to this question is yes, provide the name of the business, a statement defining the position of management or ownership held in such business, and any finding of violations of law or regulation by a governmental agency against the business or person or entity.
Appendix A:
Affidavit for Board Members, Officers, Managers, Owners, Partners, Principal Stakeholders, Directors, and Members

7. Has this person or entity been convicted of a felony or had any type of registration or license suspended or revoked in any administrative or judicial proceeding?
   ☐ Yes  ☑ No

If the answer to either of these questions is "Yes," a statement explaining the circumstances of the felony, suspension or revocation must be provided below.

8. Phone: [Redacted]  9. Fax: [Redacted]
10. Email: [Redacted]
11. Residence Address: [Redacted]

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>[Redacted]</td>
<td>[Redacted]</td>
<td>[Redacted]</td>
</tr>
</tbody>
</table>

15. Formal Education

<table>
<thead>
<tr>
<th>Institution</th>
<th>Address</th>
<th>Dates Attended</th>
<th>Degree Received</th>
<th>Date Received</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tr>
</tbody>
</table>

DOH-5145 (04/15)  Page 2 of 7
Appendix A:
Affidavit for Board Members, Officers, Managers, Owners, Partners, Principal Stakeholders, Directors, and Members

10. Licenses Held: List any and all licenses issued by a governmental or other regulatory entity.

<table>
<thead>
<tr>
<th>Type of Professional License</th>
<th>License Number</th>
<th>Institution Granting License (Mailing Address, Phone, Email)</th>
<th>Effective Date</th>
<th>Expiration Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

17. Employment History for the Past 10 Years: Start with MOST RECENT employment and include employment during the last 10 years. Attach additional copies of page 3, if necessary.

Name of Employer: Kannalife Sciences, Inc.
Type of Business: Bio-Pharmaceutical
Street Address: 4 Knoll Court
City: Lloyd Harbor State: NY Zip Code: 11743
Starting Date of Employment: August 2010 Ending Date of Employment: -
Name of Supervisor for Reference: Dean Patkanas Supervisor Phone Number: 516-782-6210
Position/Responsibilities: Handles daily corporate operations as well as branding, design and corporate communications duties

Reason For Departure: -
Appendix A:
Affidavit for Board Members, Officers, Managers, Owners, Partners,
Principal Stakeholders, Directors, and Members
Redacted pursuant to N.Y. Public Officers Law, Art. 6
Appendix A:
Affidavit for Board Members, Officers, Managers, Owners, Partners, Principal Stakeholders, Directors, and Members

<table>
<thead>
<tr>
<th>Type of Business:</th>
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<tbody>
<tr>
<td>Street Address:</td>
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<tr>
<td>City:</td>
<td>State:</td>
</tr>
<tr>
<td>Starting Date of Employment:</td>
<td>Ending Date of Employment:</td>
</tr>
<tr>
<td>Name of Supervisor for Reference:</td>
<td>Supervisor Phone Number:</td>
</tr>
<tr>
<td>Position/Responsibilities:</td>
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</table>

Reason For Departure:

<table>
<thead>
<tr>
<th>Name of Employer:</th>
<th>Type of Business:</th>
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</thead>
<tbody>
<tr>
<td>Street Address:</td>
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<tr>
<td>City:</td>
<td>State:</td>
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<tr>
<td>Starting Date of Employment:</td>
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<tr>
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Reason For Departure:
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List any affiliations you have been associated with in the past 10 years. Affiliation, for the purpose of this section, includes serving as either a board member, officer, manager, owner, partner, principal stakeholder, director or member of the organization. Organizations outside of New York State must also be disclosed.

Have you owned or operated a business or had any affiliations with the operations of a business in New York, in the USA, or in other countries?  
☐ Yes  ☐ No

<table>
<thead>
<tr>
<th>From: 3/2003</th>
<th>Name and Address of Business: Ovia Entertainment LLC</th>
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<tbody>
<tr>
<td>To: 1/2009</td>
<td></td>
</tr>
<tr>
<td>Business Type: Film Production</td>
<td>Office Held/Nature of Interest: Limited Member</td>
</tr>
<tr>
<td>Name, Address and Phone Number of Licensing/Regulatory Agency, if applicable: N/A</td>
<td>☐ open  ☐ closed  ☐ proposed</td>
</tr>
</tbody>
</table>
Appendix A:  
Affidavit for Board Members, Officers, Managers, Owners, Partners, Principal Stakeholders, Directors, and Members

<table>
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<tr>
<th>From:</th>
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</thead>
<tbody>
<tr>
<td>To:</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Business Type:</th>
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<th>open</th>
<th>closed</th>
<th>proposed</th>
</tr>
</thead>
</table>

Name, Address and Phone Number of Licensing/Regulatory Agency, if applicable:

<table>
<thead>
<tr>
<th>From:</th>
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</thead>
<tbody>
<tr>
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<td></td>
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Appendix A:
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For individuals who have not previously served as a director/officer nor have had managerial experience, please include a statement below explaining how you are qualified to operate the proposed facility. This statement should include, but not be limited to, any relevant community/volunteer background and experience.

\[ N/A \]

<table>
<thead>
<tr>
<th>Signature</th>
<th>Date: 6/5/2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Notary Name: RENU BINDRA</td>
<td>Notary Registration Number:</td>
</tr>
<tr>
<td>Notary (Notary Must Affix Stamp or Seal): RENU BINDRA</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Qualified In Suffolk County Commission expires Nov. 22, 2016</td>
</tr>
</tbody>
</table>

20. The undersigned certifies, under penalty of perjury, that the information contained herein or attached hereto is accurate, true, and complete in all material respects.
Appendix B – Architecture Program

Architectural Program

The applicant has completed “Appendix B – Architectural Program” and included the components set forth in 10 NYCRR § 1004.5(b)(11) and -(12).
Appendix B: Architectural Program

A SEPARATE “APPENDIX B” SHALL BE COMPLETED FOR EACH SEPARATE BUILDING AND/OR FACILITY INCLUDED IN THE ORGANIZATION’S BUSINESS PLAN

COMPANY INFORMATION

Business Name: Kannalife Sciences, Inc., d/b/a: Kannagro LLC
Facility Type: Manufacturing Facility ○ Dispensing Facility ○
Use and Occupancy Classification: Industrial Warehouse
Building Construction Type and Classification: Frame
Facility Address:
2715 Tonawanda Creek Road,
Amherst, NY 14228
Primary Contact Telephone number:
Dean Petkanas (516) 669-3219
Primary Contact Fax number:
(516) 960-9212

PART I – ARCHITECTURAL PROGRAM & CONSTRUCTION TIMELINE:

Applicant shall identify planning requirements, including but not limited to: Laboratory and Manufacturing build out and installation, including procurement of equipment approximately ~ 6 mos. after award of license, if granted.

☐ Town Board Approval: Not Applicable
☐ Planning Board Approval: Not Applicable
☐ Zoning Board of Appeals Approval: Not Applicable
☐ Preparation of Construction Documents: Approx. 3 months
☐ Building Permit: Approx. 4 to 6 weeks
☐ Bidding Phase: Approx. 2 to 3 weeks
☐ Contract Award Phase per Each Applicable Contractor (Identify all that apply) General Contractor - 2 wks. Sub-Contractors - 2 wks.
☐ Commencement of Construction: Approx. 2 to 3 weeks after award of license from NYS - DOH
☐ Completion of Construction: Approx. 4 to 5 mos. after award of license from NYS - DOH

DOH-5148 (04/15)

IMPORTANT NOTE: Article XIV, Section 4 of the New York State Constitution, added in 1970, provides that the policy of the State shall be to encourage the development and improvement of its agricultural lands for the production of food and other agricultural products and states that the legislature, in implementing this policy, shall include adequate provision for the protection of agricultural lands. For Example: Farms located in certified agricultural districts are generally exempt from many local and some state regulations including SEQR (State Environmental Quality Review), some building codes, and from the need to provide professionally stamped plans for farm buildings, etc.
Appendix B: Architectural Program

A SEPARATE “APPENDIX B” SHALL BE COMPLETED FOR EACH SEPARATE BUILDING AND/OR FACILITY INCLUDED IN THE ORGANIZATION’S BUSINESS PLAN

COMPANY INFORMATION

<table>
<thead>
<tr>
<th>Business Name</th>
<th>Kannalife Sciences, Inc., d/b/a: Kannagro LLC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facility Type</td>
<td>Manufacturing Facility ☑️ Dispensing Facility ☐</td>
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<tr>
<td>Use and Occupancy Classification</td>
<td>Agricultural - Greenhouses</td>
</tr>
<tr>
<td>Building Construction Type and Classification</td>
<td>Special Construction - Membrane (Existing) 30,000 s.f.</td>
</tr>
<tr>
<td>Facility Address</td>
<td>2715 Tonawanda Creek Road, Amherst, NY 14228</td>
</tr>
<tr>
<td>Primary Contact Telephone number</td>
<td>Dean Petkanas (516) 669-3219</td>
</tr>
<tr>
<td>Primary Contact Fax number</td>
<td>(516) 960-9212</td>
</tr>
</tbody>
</table>

PART I – ARCHITECTURAL PROGRAM & CONSTRUCTION TIMELINE:

Applicant shall identify planning requirements, including but not limited to:

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Timeline</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOWN BOARD APPROVAL</td>
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<tr>
<td>PLANNING BOARD APPROVAL</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>ZONING BOARD OF APPEALS APPROVAL</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>PREPARATION OF CONSTRUCTION DOCUMENTS</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>BUILDING PERMIT</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>BIDDING PHASE</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>CONTRACT AWARD PHASE PER EACH APPLICABLE CONTRACTOR</td>
<td>(Identify all that apply) Not Applicable</td>
</tr>
<tr>
<td>COMMENCEMENT OF CONSTRUCTION</td>
<td>Approx. 2 to 3 weeks after award of license from NYS - DOH</td>
</tr>
<tr>
<td>COMPLETION OF CONSTRUCTION</td>
<td>Approx. 4 to 5 mos. after award of license from NYS - DOH</td>
</tr>
</tbody>
</table>

DOH-5146 (04/15)  Page 1 of 13

IMPORTANT NOTE: Article XIV, Section 4 of the New York State Constitution, added in 1970, provides that the policy of the State shall be to encourage the development and improvement of its agricultural lands for the production of food and other agricultural products and states that the legislature, in implementing this policy, shall include adequate provision for the protection of agricultural lands. For Example: Farms located in certified agricultural districts are generally exempt from many local and some state regulations including SEQR (State Environmental Quality Review), some building codes, and from the need to provide professionally stamped plans for farm buildings, etc.
Appendix B – Architectural Program

PART II – SITE PLAN(S)
Applicant shall provide the appropriate details for each of the following by identifying the location and dimension on the Site Plan attached to the application for each building location.
- Entrance and Exits
- Public Parking Spaces
- Staff Parking Spaces
- Accessible Parking Spaces
- Accessible Route(s)
- Fire Lane and/or Fire Apparatus Road
- Percentage of Green Space
- Location of Emergency Power Systems
- Loading & Unloading
- Security Gates & Fences

PART III – ENERGY SOURCES & ENGINEERING SYSTEMS:
Applicant shall provide the following minimum information to outline the specifications relating to the energy sources and engineering systems of each building included in the application.

Energy Source:
- Natural Gas
- Solar
- Electric
- Oil
- Other
- 50 kW Wind Turbine; Source Biomass (corn); 80 kW Standby Generator

Engineering Systems:
- Heating System: Type ___________ Forced Air, Size ________, 230 BTU, Efficiency 93%
- Ventilation Requirements ___________ 4" PVC
- Cooling System: Type ___________ , Size ___________ , Efficiency ___________
- Ventilation Requirements
- Ventilation & Humidification Systems: Retractable Roof - Greenhouse
- Type ___________ , Size ___________ , Efficiency ___________
- Ventilation Requirements
- Electrical Distribution Available ____________________ National Grid (Electric)
- Water Supply: Municipal Water Service _________ or Private Well Water ________
- Sewage: Municipal Sewer System _________ or Private Septic System _________
- Emergency Power System: Type ___________ Generator, Size 80 kW, Efficiency 95%
### Appendix B – Architectural Program

**PART IV – BUILDING CODE COMPLIANCE:** (pages 3-13)

<table>
<thead>
<tr>
<th>CHECK ALL APPLICABLE CODES FOR THE FACILITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>☑ 2010 BUILDING CODE OF NYS</td>
</tr>
<tr>
<td>☑ 2010 FIRE CODE OF NYS</td>
</tr>
<tr>
<td>☑ 2010 PLUMBING CODE OF NYS</td>
</tr>
<tr>
<td>☑ 2010 MECHANICAL CODE OF NYS</td>
</tr>
<tr>
<td>☑ 2010 FUEL GAS CODE OF NYS</td>
</tr>
<tr>
<td>☑ 2010 PROPERTY MAINTENANCE CODE OF NYS</td>
</tr>
<tr>
<td>☑ 2010 ENERGY CONSERVATION CONSTRUCTION CODE OF NYS</td>
</tr>
<tr>
<td>☑ 2012 IECC COMMERCIAL PROVISIONS</td>
</tr>
<tr>
<td>☑ 2010 EXISTING BUILDING CODE OF NYS</td>
</tr>
<tr>
<td>☑ NEC NATIONAL ELECTRIC CODE, (Specify Applicable Version)</td>
</tr>
<tr>
<td>☑ 2014 NY CITY CONSTRUCTION CODE</td>
</tr>
<tr>
<td>☑ 2008 NY CITY CONSTRUCTION CODE</td>
</tr>
<tr>
<td>☑ 1988 NY CITY CONSTRUCTION CODE</td>
</tr>
<tr>
<td>☑ NFPA 101-06 LIFE SAFETY CODE</td>
</tr>
<tr>
<td>☑ ICC/ANSI A117.1-03 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES</td>
</tr>
</tbody>
</table>

**OTHER**

**IMPORTANT NOTE:** Article XIV, Section 4 of the New York State Constitution, added in 1970, provides that the policy of the State shall be to encourage the development and improvement of its agricultural lands for the production of food and other agricultural products and states that the legislature, in implementing this policy, shall include adequate provision for the protection of agricultural lands. For example: Farms located in certified agricultural districts are generally exempt from many local and some state regulations including SEQR (State Environmental Quality Review), some building codes, and from the need to provide professionally stamped plans for farm buildings, etc.

DOH-5146 (04/15)
## Appendix B – Architectural Program

**Select Project Type:**
- [ ] New Building
- [ ] Repair
- [ ] Alteration Level 1
- [x] Alteration Level 2
- [ ] Alteration Level 3
- [ ] Change of Occupancy
- [ ] Addition
- [ ] Historic Building
- [ ] Demolition
- [ ] Chapter 3. Prescriptive Compliance Method
- [ ] Chapter 13. Performance Compliance Method

**Select Work Involved:**
- [x] General Construction
- [x] Structural
- [x] Mechanical
- [x] Plumbing
- [x] Electrical
- [ ] Roofing
- [ ] Asbestos Abatement/Environmental
- [ ] Site Work
- [ ] Sprinkler
- [ ] Elevators
- [ ] Other: ________________

### CODE COMPLIANCE REVIEW

Applicant shall provide all applicable information in regards to the code topic and section listed below.

1. Code Compliance Review is based on the 2010 NY State Building Code for New Construction. If any other building code applies to the location or type of construction, provide applicable code and sections that most closely relates and references the code topic and information in the code sections listed below. Provide appropriate abbreviations for other applicable codes, such as: FC: Fire Code, PC: Plumbing Code, MC: Mechanical Code, FGC: Fuel Gas Code, ECC: Energy Conservation Code.

2. Provide the Required standard for each applicable code section. (i.e.: area, quantity, classification type, materials, hourly separation, etc.). If section does not apply, indicate one of the following with explanation: NA: Not Applicable, NR: Not Required, NP: Not Permitted.

3. Provide your facilities “Actual” value for each required standard as per applicable code section.

<table>
<thead>
<tr>
<th>No.</th>
<th>Topic</th>
<th>NYS Building Code Section</th>
<th>Other Code* (as Stated Above) &amp; Section</th>
<th>Minimum Information Required to be Identified for this building/facility on the Building or Site Plan(s)</th>
<th>Required Code Value / Allowed Code Value</th>
<th>Facility’s Actual Value*</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Use &amp; Occupancy Classification</td>
<td>302.1 - 312</td>
<td>N/A</td>
<td>Use &amp; occupancy of this facility. Identify all applicable materials, class and quantities regarding Table 307.1.</td>
<td>306.1 Factory Industrial Group F F-1 Moderate-Hazard Occupancy (Industrial Warehouse) Section 3102.3 Special Construction: Greenhouse</td>
<td>306.1 Factory Industrial Group F F-1 Moderate-Hazard Occupancy (Industrial Warehouse) Section 3102.3 Special Construction: Greenhouse</td>
</tr>
</tbody>
</table>
### Appendix B – Architectural Program

<table>
<thead>
<tr>
<th>No.</th>
<th>Topic</th>
<th>NYS Building Code Section</th>
<th>Other Code (as Stated Above) &amp; Section</th>
<th>Minimum Information Required to be Identified for this building/facility on the Building or Site Plan(s)</th>
<th>Required Code Value(^2) /Allowed Code Value</th>
<th>Facility's Actual Value(^3)</th>
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</thead>
<tbody>
<tr>
<td>2</td>
<td>Combustible Storage</td>
<td>413</td>
<td>N/A</td>
<td>All combustible storage areas and rooms, as per applicable Building and Fire Codes. Identify all combustible stored materials, area and room dimensions, all required fire separations, and exit requirements.</td>
<td>N/A. Areas Protected by approved automatic sprinklers</td>
<td>N/A. Areas Protected by approved automatic sprinklers as provided. No storage under floor or attic, or concealed spaces of any materials, raw or finished. No high piled stock or racks.</td>
</tr>
<tr>
<td>3</td>
<td>Hazardous Materials</td>
<td>414</td>
<td>N/A</td>
<td>All hazardous materials stored or used as per applicable Building and Fire Codes. Identify all combustible stored materials, area and room dimensions, all required fire separations, and exit requirements.</td>
<td>N/A. Control Areas are at grade with no percentages, control areas or fire resistant rating. No hazardous materials are identified in 414.</td>
<td>Fire resistant barriers at ground floor have min. 2 hr. fire-resistance rating. No hazardous materials will be used in manufacturing. Finished goods will be in control areas separated from other areas by a 1 hr. fire barrier wall.</td>
</tr>
<tr>
<td>4</td>
<td>Hazardous Materials Control Areas</td>
<td>414.2</td>
<td>N/A</td>
<td>Provide additional information indicating number, size, materials stored, and quantity of each material.</td>
<td>N/A. No hazardous materials are identified in 414.</td>
<td>N/A. No hazardous materials are identified in 414.</td>
</tr>
<tr>
<td>5</td>
<td>Building Area &amp; Height</td>
<td>501-507</td>
<td>N/A</td>
<td>Provide the building area &amp; height. Provide all calculations and cite applicable code sections for increased Building Area &amp; Heights allowed per building code(s).</td>
<td>Table 503 / Section 506 Existing Building of Type II-B construction with 4 stories and 23,000 s.f. of permissible fire area, prior to increases for frontage and sprinklers</td>
<td>Section 3102.3 (Type II-B) 30,000 s.f. Greenhouses approx. 20' in height; and 5,000 s.f. Industrial structure (detached) approx. 40' in height. Does not exceed 506 area modifications.</td>
</tr>
<tr>
<td>6</td>
<td>Incidental Use Areas</td>
<td>508.2</td>
<td>N/A</td>
<td>Identify all Incidental Use Areas and required fire separation of occupancies on Building Plans.</td>
<td>N/A No incidental use areas as described in Table 508.2</td>
<td>N/A No incidental use areas as described in Table 508.2</td>
</tr>
<tr>
<td>No.</td>
<td>Topic</td>
<td>NYS Building Code Section</td>
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<td>--------------------------</td>
</tr>
<tr>
<td>7</td>
<td>Mixed Occupancies</td>
<td>508.3</td>
<td>N/A</td>
<td>Provide analysis with code cited, and required fire separation of occupancies. Identify required fire separation of occupancies on Building Plan(s).</td>
<td>N/A. There are no mixed occupancies</td>
<td>N/A. There are no mixed occupancies</td>
</tr>
<tr>
<td>8</td>
<td>Nonseparated Uses</td>
<td>508.3.2</td>
<td>N/A</td>
<td>Provide analysis with code cited, and required fire separation of occupancies. Identify required fire separation of occupancies on Building Plan(s).</td>
<td>N/A. There are no non-separated uses</td>
<td>N/A. There are no non-separated uses</td>
</tr>
<tr>
<td>9</td>
<td>Separated Uses (Ratio &lt; 1)</td>
<td>508.3.3</td>
<td>N/A</td>
<td>Provide analysis with code cited, and required fire separation of occupancies. Identify required fire separation of occupancies on Building Plan(s).</td>
<td>N/A. Greenhouse is stand alone. There are no adjoining tenants</td>
<td>N/A. Greenhouse is stand alone. There are no adjoining tenants</td>
</tr>
<tr>
<td>10</td>
<td>Construction Classification</td>
<td>602</td>
<td>N/A</td>
<td>Provide Construction Classification per each building included in Application.</td>
<td>Section 3102.3 Special Construction: Greenhouse</td>
<td>Section 3102.3 Special Construction: Greenhouse</td>
</tr>
<tr>
<td>11</td>
<td>Fire Resistance Rating Reqm't for Building Elements</td>
<td>Table 601</td>
<td>N/A</td>
<td>Provide Fire Resistance Rating per each building element as per Table 601. Identify rating &amp; elements on Building Plans.</td>
<td>Not Required. No fire resistance rating is enumerated in Table 603.1. No additional fire ratings on building elements exist in the building.</td>
<td>Not Required. No fire resistance rating is enumerated in Table 603.1. No additional fire ratings on building elements exist in the building.</td>
</tr>
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<tbody>
<tr>
<td>12</td>
<td>Exterior Wall Fire-Resistance Rating</td>
<td>Table 602</td>
<td>N/A</td>
<td>Identify required fire resistance rating of exterior walls on Building Plan(s).</td>
<td>Not Required. No fire resistance rating is enumerated in Table 603.1. No additional fire ratings on building elements exist in the building.</td>
<td>Not Required. No fire resistance rating is enumerated in Table 603.1. No additional fire ratings on building elements exist in the building.</td>
</tr>
<tr>
<td>13</td>
<td>Exterior Fire Separation Distance</td>
<td>Table 602</td>
<td>N/A</td>
<td>Identify required fire separation distance of exterior walls between Buildings on Plan.</td>
<td>N/A. Subject building does not abut adjoining building</td>
<td>N/A. Subject building does not abut adjoining building</td>
</tr>
<tr>
<td>14</td>
<td>Fire Walls</td>
<td>705</td>
<td>N/A</td>
<td>Provide code information and identify all applicable required Fire Wall(s) and fire resistance requirement on Building Plans.</td>
<td>N/A. There are no existing firewalls</td>
<td>N/A. There are no existing firewalls</td>
</tr>
<tr>
<td>15</td>
<td>Fire Barriers</td>
<td>706</td>
<td>N/A</td>
<td>Provide code information and identify all applicable required Fire Barrier(s) and fire resistance requirement on Building Plans.</td>
<td>Pursuant to 1021.3 fire exit passageways shall be inclosed with fire barriers as set forth in 1021.3 - 1 hour rating required walls (corridors)</td>
<td>Pursuant to 1021.3 fire exit passageways shall be inclosed with fire barriers as set forth in 1021.3 - 1 hour rating provided walls (corridors)</td>
</tr>
<tr>
<td>16</td>
<td>Shaft Enclosures</td>
<td>707</td>
<td>N/A</td>
<td>Provide code information and identify all applicable required Shaft Wall(s) and fire resistance requirement on Building Plans.</td>
<td>N/A. One story building - no shafts</td>
<td>N/A. One story building - no shafts</td>
</tr>
<tr>
<td>17</td>
<td>Fire Partitions</td>
<td>708</td>
<td>N/A</td>
<td>Provide code information and identify all applicable required Fire Partition(s) and fire resistance requirement on Building Plans.</td>
<td>Corridors shall comply with Table 1017.1</td>
<td>Industrial Warehouse has 5,000 sf / 30 = 166 (occ. load) pursuant to Table 1004.1 Occ. load &gt;30 with sprinkler system requires zero fire resistance rating for corridor walls. One hour corridor walls to be provided</td>
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<tr>
<td>18</td>
<td>Horizontal Assemblies</td>
<td>711</td>
<td>N/ A</td>
<td>Provide code information and identify all applicable required Horizontal Assemblies and fire resistance requirement on Building Plans.</td>
<td>N/A. No horizontal fire assembly provided. Type II-B construction is a one story building.</td>
<td>N/A. No horizontal fire assembly provided. Type II-B construction is a one story building.</td>
</tr>
<tr>
<td>19</td>
<td>Fire Protection: Sprinkler System</td>
<td>903</td>
<td>N/ A</td>
<td>Indicate Type of Sprinkler System: □ NFPA 13 □ NFPA 13 R □ NFPA 13D Provide code information of all applicable requirements for Automatic Sprinkler Systems with code section(s) cited.</td>
<td>N/A. Greenhouse has zero hours. No fire protection or sprinkler system is required.</td>
<td>Greenhouse: Zero requirement Industrial Warehouse: Fire sprinkler system currently exists.</td>
</tr>
<tr>
<td>20</td>
<td>Alt. Fire Extinguishing System</td>
<td>904</td>
<td>N/ A</td>
<td>Provide code information of all applicable requirements for Alternative Automatic Fire-Extinguishing Systems with code section(s) cited.</td>
<td>N/A. No alternate fire extinguishing system is required. None proposed.</td>
<td>N/A. No alternate fire extinguishing system is required. None proposed.</td>
</tr>
<tr>
<td>21</td>
<td>Standpipe System</td>
<td>905</td>
<td>N/ A</td>
<td>Provide code information of all applicable requirements for Standpipe Systems with code section(s) cited.</td>
<td>N/A. No existing standpipe system. None proposed.</td>
<td>N/A. No existing standpipe system. None proposed.</td>
</tr>
<tr>
<td>22</td>
<td>Fire Alarm &amp; Detection Systems</td>
<td>907</td>
<td>N/ A</td>
<td>Provide code information of all applicable requirements for Fire Alarm System(s) with code section cited. Indicate Type of Fire Alarm System □ Addressable □ Hardwired (zoned)</td>
<td>N/A. Pursuant to 907.2.7. No fire alarm system required since occupant load is less than 500.</td>
<td>N/A. Pursuant to 907.2.7. No fire alarm system required since occupant load is less than 500. None proposed.</td>
</tr>
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<tr>
<td>24</td>
<td>Fire Department Connections</td>
<td>912</td>
<td>N/A</td>
<td>Identify Fire Department connections in accordance with NFPA applicable standard.</td>
<td>N/A. Property is a farm surrounded by five+ miles of running water from the Tonawanda Creek.</td>
<td>N/A. Property is a farm surrounded by five+ miles of running water from the Tonawanda Creek. Farm equipped with water pump station</td>
</tr>
<tr>
<td>25</td>
<td>Exits</td>
<td>1001.1 &amp; 2</td>
<td>N/A</td>
<td>Identify on the Building Plans and documents, per each door, the following information: door width, door height, direction of swing, type of construction, hourly rating, and door closures.</td>
<td>Exits: Multiple Bay Doors and openings around perimeter Bay Door Construction: hollow metal Hourly rating: 1/2 hr. Door Closures: manual</td>
<td>Exits: Multiple Bay Doors and openings around perimeter Bay Door Construction: hollow metal Hourly rating: 1/2 hr. Door Closures: manual</td>
</tr>
<tr>
<td>26</td>
<td>Occupant Load</td>
<td>1004 &amp; Table 1004.1.1</td>
<td>N/A</td>
<td>Identify the use/name of each room, dimensions of each room, and Occupant Loads per each room on the Building Plans.</td>
<td>Greenhouse has no occupancy requirement as special construction Industrial Warehouse 5,000 sf / 30 (gross req/t) = 166 (occupancy load) pursuant to Table 1004.1</td>
<td>Greenhouse has no occupancy requirement as special construction Industrial Warehouse 5,000 sf / 30 (gross req/t) = 166 (occupancy load) pursuant to Table 1004.1</td>
</tr>
<tr>
<td>27</td>
<td>Egress Width</td>
<td>1005</td>
<td>N/A</td>
<td>Provide egress widths &amp; cite applicable code section(s) and requirement(s) on the Building Plans</td>
<td>166 occ. load x .15 = 25&quot; (minimum egress width by code calculation) However, minimum specified elsewhere (i.e., door width min. 3' (ADA))</td>
<td>166 occ. load x .15 = 25&quot; (minimum egress width by code calculation) 3' doors provided. ADA accessible.</td>
</tr>
<tr>
<td>28</td>
<td>Accessible Means of Egress</td>
<td>1007.1</td>
<td>N/A</td>
<td>Provide accessible means of egress as per Section 1007 &amp; cite applicable code section(s) and requirement(s) on the Building Plans.</td>
<td>Per 1007.1, one (1) handicap accessible means of egress required.</td>
<td>Per 1007.1, one (1) handicap accessible means of egress provided.</td>
</tr>
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<tr>
<td>29</td>
<td>Doors, Gates, and Turnstiles</td>
<td>1008</td>
<td>N/A</td>
<td>Means of egress doors shall meet the requirements of this section.</td>
<td>Per 1007.1, one (1) handicap accessible means of egress required at 32&quot;.</td>
<td>Per 1007.1, one (1) handicap accessible means of egress provided - Door width 3'</td>
</tr>
<tr>
<td>30</td>
<td>Interior Stairs</td>
<td>1009</td>
<td>N/A</td>
<td>Identify the following information for each stairway on the Building Plan(s): the width of stairways; the height, width, depth and number of risers and treads; dimensions of landings; stairway construction type; and handrail height.</td>
<td>N/A. Stairs not required. One story building.</td>
<td>N/A. Stairs not provided. One story building.</td>
</tr>
<tr>
<td>31</td>
<td>Ramps</td>
<td>1010.1</td>
<td>N/A</td>
<td>Identify the following information of each ramp, on the Building Plan(s): width; total vertical rise; length of ramp; and handrail height.</td>
<td>N/A. Ramps not required. One story building.</td>
<td>N/A. Ramps not provided. One story building.</td>
</tr>
<tr>
<td>32</td>
<td>Common Path of Travel</td>
<td>1014.3</td>
<td>N/A</td>
<td>Identify on the Building Plan(s): the length of the &quot;Common Path of Travel&quot; per each room as per applicable building code requirements.</td>
<td>N/A. No common path of travel. Separate exit for adjoining tenant.</td>
<td>N/A. No common path of travel. Separate exit for adjoining tenant.</td>
</tr>
<tr>
<td>33</td>
<td>Exit Doorway Arrangement</td>
<td>1015</td>
<td>N/A</td>
<td>Identify on the Building Plan(s): applicable building code requirements for all Exits and Exit Access Doorways per each room and required exits in all buildings.</td>
<td>Exits: Multiple Bay Doors and openings around perimeter Bay Door Construction: hollow metal Hourly rating: 1/2 hr. Door Closures: manual</td>
<td>Exits: Multiple Bay Doors and openings around perimeter Bay Door Construction: hollow metal Hourly rating: 1/2 hr. Door Closures: manual</td>
</tr>
<tr>
<td>34</td>
<td>Corridor Fire Rating</td>
<td>1017.1</td>
<td>N/A</td>
<td>Identify, on the Building Plan(s): all corridors with required fire resistance and the applicable fire rating.</td>
<td>Corridors shall comply with Table 1017.1</td>
<td>N/A. Greenhouse not a fire resistant structure. Zero hours rating.</td>
</tr>
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<tr>
<td>35</td>
<td>Corridor Width</td>
<td>1017.2</td>
<td>N/A</td>
<td>Identify on the Building Plan(s): the width of all corridors. Provide applicable code section(s) and requirement(s).</td>
<td>Corridors shall comply with 1017.2. 44&quot; is the rating (two units of egress width required)</td>
<td>Corridors shall comply with 1017.2. 44&quot; is the rating (two units of egress width provided)</td>
</tr>
<tr>
<td>36</td>
<td>Dead End Corridor</td>
<td>1017.3</td>
<td>N/A</td>
<td>Corridors shall not exceed the maximum dead end corridor length as per applicable code.</td>
<td>Pursuant to 1017.3 - Automatic Sprinkler requirement of dead end corridor of not more than 50'</td>
<td>One exit. Sprinkler system exists. No dead end corridor of greater than 50' is provided</td>
</tr>
<tr>
<td>37</td>
<td>Number of Exits and Continuity</td>
<td>1019</td>
<td>N/A</td>
<td>Identify on the Building Plan(s): required number of exits, continuity and arrangement as per the applicable code requirements.</td>
<td>Exits: Multiple Bay Doors and openings around perimeter Bay Door Construction: hollow metal Hourly rating: 1/2 hr Door Closures: manual</td>
<td>Exits: Multiple Bay Doors and openings around perimeter Bay Door Construction: hollow metal Hourly rating: 1/2 hr Door Closures: manual</td>
</tr>
<tr>
<td>38</td>
<td>Vertical Exit Enclosures</td>
<td>1020</td>
<td>N/A</td>
<td>Identify on the Building Plan(s): all applicable code requirements for each Vertical Exit Enclosure.</td>
<td>N/A. Stairs not required. One story building.</td>
<td>N/A. Stairs not provided. One story building.</td>
</tr>
<tr>
<td>39</td>
<td>Exit Passageways</td>
<td>1021</td>
<td>N/A</td>
<td>Identify on the Building Plan(s): all applicable code requirements for each Exit Passageway.</td>
<td>Pursuant to 1021, exit passageways require no less than 44&quot; for the occupancy load standard. 1 hr. fire resistant rating.</td>
<td>Pursuant to 1021, exit passageways provided at no less than 44&quot; for the occupancy load standard. 1 hr. fire resistant rating provided. 1 hr. corridor wall rating provided.</td>
</tr>
<tr>
<td>40</td>
<td>Horizontal Exits</td>
<td>1022</td>
<td>N/A</td>
<td>Identify on the Building Plan(s): all applicable code requirements for each Horizontal Exit.</td>
<td>N/A. Horizontal exits do not exist. None required.</td>
<td>N/A. Horizontal exits do not exist. None provided.</td>
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<td>Exterior Exit Ramps &amp; Stairways</td>
<td>1023</td>
<td>N/A</td>
<td>Identify on the Building Plan(s): all applicable code requirements for each exterior exit ramps and stairways.</td>
<td>N/A. Exterior Exit Ramps &amp; Stairways do not exist. None required.</td>
<td>N/A Exterior Exit Ramps &amp; Stairways do not exist. None provided.</td>
</tr>
<tr>
<td>42</td>
<td>Exit Discharge</td>
<td>1024</td>
<td>N/A</td>
<td>Identify on the Building Plan(s): all applicable code requirements for each Exit Discharge.</td>
<td>Pursuant to 1024 all exits must discharge at grade.</td>
<td>Pursuant to 1024 both front and rear exits discharge at grade as provided.</td>
</tr>
<tr>
<td>43</td>
<td>Accessibility</td>
<td>1101.1 - 1110  &amp; ICC/A117. 1(03)</td>
<td>N/A</td>
<td>Identify on the Building Plan(s): all applicable code requirements such that the design and construction of each building/facility provides accessibility to physically disabled persons.</td>
<td>All accessibility points required by ICC/ANSI A117.1</td>
<td>To be provided: Doors: 3' Bathrooms: required clearances toilet seat heights, wrist blade handles, wheel chair accessible fixtures, grab bars and accessories Parking: at least 1 handicap space</td>
</tr>
<tr>
<td>44</td>
<td>Energy Conservation</td>
<td>2010 NYS ECCC &amp; IECC 2012</td>
<td>N/A</td>
<td>Identify the R-Value and U-Value of each construction component and assembly of the building envelope as required in the applicable energy and building code(s).</td>
<td>R-Value as required = 19 (walls) R-Value as required = 30 (roof) U-Value as required = .052 (walls) U-Value as required = .033 (roof)</td>
<td>R-Value provided = 19 (walls) R-Value as provided = 30 (roof) U-Value as provided = .052 (walls) U-Value as provided = .033 (roof)</td>
</tr>
<tr>
<td>45</td>
<td>Emergency &amp; Standby Power</td>
<td>2702.1</td>
<td>N/A</td>
<td>Identify emergency &amp; Standby Power locations and specifications of the system to be provided.</td>
<td>Emergency power system will be in compliance with 1006.3 and for a duration of not less than 90 minutes.</td>
<td>Emergency power system will be in compliance with all battery back up and exit light requirements and operating for durations of not less than 90 minutes.</td>
</tr>
<tr>
<td>46</td>
<td>Smoke Control Systems</td>
<td>2702.2.2</td>
<td>N/A</td>
<td>Identify the Standby power for smoke control systems in accordance with Section 909.11 of NYS Building Code.</td>
<td>N/A. Pursuant to 2702.2.2 there is no requirement.</td>
<td>N/A. Pursuant to 2702.2.2 there is none provided.</td>
</tr>
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<td>Plumbing Fixture Count</td>
<td>2902.1</td>
<td>N/A</td>
<td>Identify on the Building Plan(s): the minimum plumbing facilities as per applicable plumbing code(s).</td>
<td>Per req.: WC: one male / one female; Lavatory: one male / one female; Drinking Fountain: one; Service Sink: one</td>
<td>Provided: WC: one male / one female; Lavatory: one male / one female; Drinking Fountain: one; Service Sink: one</td>
</tr>
<tr>
<td>48</td>
<td>Available Street Water Pressure</td>
<td></td>
<td>N/A</td>
<td>Provide the available street or well water pressure.</td>
<td>Not Required. Existing building.</td>
<td>Nore provided. Existing building.</td>
</tr>
<tr>
<td>49</td>
<td>Fire Apparatus Access Road</td>
<td>FC503.1</td>
<td>N/A</td>
<td>Identify on the Site Plan: Fire Apparatus Road, Fire Lane and other Fire Service requirements per applicable Building and Fire Codes.</td>
<td>2715 Tonawanda Creek Rd.</td>
<td>2715 Tonawanda Creek Rd.</td>
</tr>
</tbody>
</table>
Appendix B: Architectural Program

A SEparate “Appendix B” Shall Be Completed For Each Separate Building And/OR Facility Included In The Organization’s Business Plan

**COMPANY INFORMATION**

- **Business Name:** Kannalife Sciences, Inc. d/b/a: Kannagro, LLC
- **Facility Type:**
  - Manufacturing Facility
  - Dispensing Facility
- **Use and Occupancy Classification:** Retail - Dispensary / Classification: Drug Store (Mercantile Group M)
- **Building Construction Type and Classification:** Masonry (Brick)
- **Facility Address:**
  - 334 Oak Street
  - Buffalo, NY 14203
- **Primary Contact Telephone number:**
  - Dean Petkanas (516) 669-3219
- **Primary Contact Fax number:**
  - (516) 960-9212

**PART I – ARCHITECTURAL PROGRAM & CONSTRUCTION TIMELINE:**

Applicant shall identify planning requirements, including but not limited to:

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Time Frame</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOWN BOARD APPROVAL</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>PLANNING BOARD APPROVAL</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>ZONING BOARD OF APPEALS APPROVAL</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>PREPARATION OF CONSTRUCTION DOCUMENTS</td>
<td>Approx. 3 months</td>
</tr>
<tr>
<td>BUILDING PERMIT</td>
<td>Approx. 4 to 6 weeks</td>
</tr>
<tr>
<td>BIDDING PHASE</td>
<td>Approx. 2 to 3 weeks</td>
</tr>
<tr>
<td>CONTRACT AWARD PHASE PER EACH APPLICABLE CONTRACTOR</td>
<td>General Contractor - 2 wks.</td>
</tr>
<tr>
<td></td>
<td>Sub-Contractors - 2 wks.</td>
</tr>
<tr>
<td>COMMENCEMENT OF CONSTRUCTION</td>
<td>Approx. 2 to 3 weeks after award of license from NYS - DOH</td>
</tr>
<tr>
<td>COMPLETION OF CONSTRUCTION</td>
<td>Approx. 4 to 5 mos. after award of license from NYS - DOH</td>
</tr>
</tbody>
</table>
Appendix B – Architectural Program

PART II – SITE PLAN(S)

Applicant shall provide the appropriate details for each of the following by identifying the location and dimension on the Site Plan attached to the application for each building location.

- Entrance and Exits
- Public Parking Spaces
- Staff Parking Spaces
- Accessible Parking Spaces
- Accessible Route(s)
- Fire Lane and/or Fire Apparatus Road
- Percentage of Green Space
- Location of Emergency Power Systems
- Loading & Unloading
- Security Gates & Fences

PART III – ENERGY SOURCES & ENGINEERING SYSTEMS:

Applicant shall provide the following minimum information to outline the specifications relating to the energy sources and engineering systems of each building included in the application.

- Energy Source:
  - Natural Gas
  - Solar
  - Oil
  - Other
  - Electric

- Engineering Systems:
  - AHU - Rooftop
    - Size: ____________
    - 300 k BTU
    - Efficiency: 90%

- Heating System:
  - Type: ________
  - Ventilation Requirements

- Cooling System:
  - Type: AHU - Rooftop
    - Size: 7 Ton
    - Efficiency: 90%
    - Ventilation Requirements

- Ventilation & Humidification Systems:
  - Type: ________
  - Size: ____________
  - Efficiency: ____________

- Electrical Distribution Available: Yes

- Water Supply:
  - Municipal Water Service: Yes
  - Private Well Water: ____________

- Sewage:
  - Municipal Sewer System: Yes
  - Private Septic System: ____________

- Emergency Power System:
  - Type: UPS
  - Size: 10-200 kVA
  - Efficiency: 95%
Appendix B – Architectural Program

PART IV – BUILDING CODE COMPLIANCE:  (pages 3-13)

CHECK ALL APPLICABLE CODES FOR THE FACILITY

☐ 2010 BUILDING CODE OF NYS
☐ 2010 FIRE CODE OF NYS
☐ 2010 PLUMBING CODE OF NYS
☐ 2010 MECHANICAL CODE OF NYS
☐ 2010 FUEL GAS CODE OF NYS
☐ 2010 PROPERTY MAINTENANCE CODE OF NYS
☐ 2010 ENERGY CONSERVATION CONSTRUCTION CODE OF NYS
☐ 2012 IECC COMMERCIAL PROVISIONS
☐ 2010 EXISTING BUILDING CODE OF NYS
☐ NEC NATIONAL ELECTRIC CODE, (Specify Applicable Version)
☐ 2014 NY CITY CONSTRUCTION CODE
☐ 2008 NY CITY CONSTRUCTION CODE
☐ 1968 NY CITY CONSTRUCTION CODE
☐ NFPA 101-06 LIFE SAFETY CODE
☐ ICC/ANSI A117.1-03 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES

OTHER
**Appendix B – Architectural Program**

NOTE: Only as to New Building Construction during Phase 2 and Phase 3 of Greenhouse Buildout - Phase 1 Greenhouse operations, buildings, structures are already constructed.

- **Select Project Type:**
  - [ ] New Building
  - [ ] Repair
  - [ ] Alteration Level 1
  - [ ] Alteration Level 2
  - [ ] Alteration Level 3
  - [ ] Change of Occupancy
  - [ ] Addition
  - [ ] Historic Building
  - [ ] Demolition
  - [ ] Chapter 3. Prescriptive Compliance Method
  - [ ] Chapter 13. Performance Compliance Method

- **Select Work Involved:**
  - [ ] General Construction
  - [ ] Roofing
  - [ ] Asbestos Abatement/Environmental
  - [ ] Fire Alarm
  - [ ] Structural
  - [ ] Mechanical
  - [ ] Plumbing
  - [ ] Electrical
  - [ ] Site Work
  - [ ] Sprinkler
  - [ ] Elevators
  - [ ] Other: ________________________________

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**CODE COMPLIANCE REVIEW**

Applicant shall provide all applicable information in regards to the code topic and section listed below.

1. Code Compliance Review is based on the 2010 NY State Building Code for New Construction. If any other building code applies to the location or type of construction, provide applicable code and sections that most closely relates and references the code topic and information in the code sections listed below. Provide appropriate abbreviations for other applicable codes, such as: FC: Fire Code, PC: Plumbing Code, MC: Mechanical Code, FG: Fuel Gas Code, ECC: Energy Conservation Code.

2. Provide the **Required** standard for each applicable code section. (i.e.: area, quantity, classification type, materials, hourly separation, etc.). If section does not apply, indicate one of the following with explanation: NA: Not Applicable, NR: Not Required, NP: Not Permitted.

3. Provide your facilities’ **Actual** value for each required standard as per applicable code section.

<table>
<thead>
<tr>
<th>No.</th>
<th>Topic</th>
<th>NYS Building Code Section</th>
<th>Other Code (as Stated Above) &amp; Section</th>
<th>Minimum Information Required to be Identified for this building/facility on the Building or Site Plan(s)</th>
<th>Required Code Value/L/Allowed Code Value</th>
<th>Facility’s Actual Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Use &amp; Occupancy Classification</td>
<td>302.1 - 312 N/A</td>
<td>Use &amp; occupancy of this facility. Identify all applicable materials, class and quantities regarding Table 307.1.</td>
<td>309.1 Mercantile Group M Drug Store</td>
<td>309.1 Mercantile Group M Drug Store</td>
<td></td>
</tr>
<tr>
<td>No.</td>
<td>Topic</td>
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<td>----------------------------------------</td>
<td>-------------------------------------------------------------------------------------------------</td>
<td>----------------------------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>2</td>
<td>Combustible Storage</td>
<td>413</td>
<td>N/A</td>
<td>All combustible storage areas and rooms, as per applicable Building and Fire Codes. Identify all combustible stored materials, area and room dimensions, all required fire separations, and exit requirements.</td>
<td>N/A SKUs and materials are finished goods, packaged and non-combustable.</td>
<td>N/A SKUs and materials are finished goods, packaged and non-combustable.</td>
</tr>
<tr>
<td>3</td>
<td>Hazardous Materials</td>
<td>414</td>
<td>N/A</td>
<td>All hazardous materials stored or used as per applicable Building and Fire Codes. Identify all combustible stored materials, area and room dimensions, all required fire separations, and exit requirements.</td>
<td>N/A No hazardous materials will be stored on site.</td>
<td>N/A No hazardous materials will be stored on site.</td>
</tr>
<tr>
<td>4</td>
<td>Hazardous Materials Control Areas</td>
<td>414.2</td>
<td>N/A</td>
<td>Provide additional information indicating number, size, materials stored, and quantity of each material.</td>
<td>N/A No hazardous materials will be stored on site.</td>
<td>N/A No hazardous materials will be stored on site.</td>
</tr>
<tr>
<td>5</td>
<td>Building Area &amp; Height</td>
<td>501-507</td>
<td>N/A</td>
<td>Provide the building area &amp; height. Provide all calculations and cite applicable code sections for increased Building Area &amp; Heights allowed per building code(s).</td>
<td>Table 503 Existing Building of Type II-B construction with 4 stories and 3,000 s.f. of permissible fire area, prior to increases for frontage and sprinklers</td>
<td>Approx.18&quot; in height / 3,000 s.f. with 3,000 s.f. Retail Space within Existing Stand Alone Structure</td>
</tr>
<tr>
<td>6</td>
<td>Incidental Use Areas</td>
<td>508.2</td>
<td>N/A</td>
<td>Identify all Incidental Use Areas and required fire separation of occupancies on Building Plans.</td>
<td>N/A No incidental use areas as described in Table 508.2</td>
<td>N/A No incidental use areas as described in Table 508.2</td>
</tr>
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# Appendix B – Architectural Program

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<td>7</td>
<td>Mixed Occupancies</td>
<td>508.3</td>
<td>N/A</td>
<td>Provide analysis with code cited, and required fire separation of occupancies. Identify required fire separation of occupancies on Building Plan(s).</td>
<td>Pursuant to Table 508.3.3 - There is no adjoining tenant space is use group M, therefore, no separation requirement. Free standing building. Single use tenant.</td>
<td>N/A. There are no non-separated uses</td>
</tr>
<tr>
<td>8</td>
<td>Nonseparated Uses</td>
<td>508.3.2</td>
<td>N/A</td>
<td>Provide analysis with code cited, and required fire separation of occupancies. Identify required fire separation of occupancies on Building Plan(s).</td>
<td>N/A. There are no non-separated uses</td>
<td>N/A. There are no non-separated uses</td>
</tr>
<tr>
<td>9</td>
<td>Separated Uses (Ratio &lt; 1)</td>
<td>508.3.3</td>
<td>N/A</td>
<td>Provide analysis with code cited, and required fire separation of occupancies. Identify required fire separation of occupancies on Building Plan(s).</td>
<td>Pursuant to Table 508.3.3 - there is no adjoining tenant space is use group M, therefore, no separation requirement.</td>
<td>Pursuant to Table 508.3.3 - there is no Adjoining tenant space is use group M, therefore, no separation requirement. Single use tenant.</td>
</tr>
<tr>
<td>10</td>
<td>Construction Classification</td>
<td>602</td>
<td>N/A</td>
<td>Provide Construction Classification per each building included in Application.</td>
<td>Table 602 - Fire distance separation equals approx. 20'. Since construction is classified as II-B and the occupancy group is M, there is no fire resistance rating for the exterior walls</td>
<td>Exterior wall is masonry with an estimated fire resistance rating of 2 hours.</td>
</tr>
<tr>
<td>11</td>
<td>Fire Resistance Rating Reqmt for Building Elements</td>
<td>Table 601</td>
<td>N/A</td>
<td>Provide Fire Resistance Rating per each building element as per Table 601. Identify rating &amp; elements on Building Plans.</td>
<td>Not Required. No fire resistance rating is enumerated in Table 603.1. No additional fire ratings on building elements exist in the building.</td>
<td>Not Required. No fire resistance rating is enumerated in Table 603.1. No additional fire ratings on building elements exist in the building.</td>
</tr>
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</thead>
<tbody>
<tr>
<td>12</td>
<td>Exterior Wall Fire-Resistance Rating</td>
<td>Table 602</td>
<td>N/A</td>
<td>Identify required fire resistance rating of exterior walls on Building Plan(s).</td>
<td>Table 602 - Fire distance separation equals approx. 20'. Since construction is classified as II-B and the occupancy group is M, there is no fire resistance rating for the exterior walls.</td>
<td>Estimated fire resistance rating of 2 hours.</td>
</tr>
<tr>
<td>13</td>
<td>Exterior Fire Separation Distance</td>
<td>Table 602</td>
<td>N/A</td>
<td>Identify required fire separation distance of exterior walls between Buildings on Plan.</td>
<td>N/A. Subject building does not abut adjoining building</td>
<td>N/A. Subject building does not abut adjoining building</td>
</tr>
<tr>
<td>14</td>
<td>Fire Walls</td>
<td>705</td>
<td>N/A</td>
<td>Provide code information and identify all applicable required Fire Wall(s) and fire resistance requirement on Building Plans.</td>
<td>N/A. There are no existing firewalls</td>
<td>N/A. There are no existing firewalls</td>
</tr>
<tr>
<td>15</td>
<td>Fire Barriers</td>
<td>706</td>
<td>N/A</td>
<td>Provide code information and identify all applicable required Fire Barrier(s) and fire resistance requirement on Building Plans.</td>
<td>Pursuant to 1021.3 fire exit passageways shall be inclosed with fire barriers as set forth in 1021.3 - 1 hour rating required walls (corridors)</td>
<td>Pursuant to 1021.3 fire exit passageways shall be inclosed with fire barriers as set forth in 1021.3 - 1 hour rating provided walls (corridors)</td>
</tr>
<tr>
<td>16</td>
<td>Shaft Enclosures</td>
<td>707</td>
<td>N/A</td>
<td>Provide code information and identify all applicable required Shaft Wall(s) and fire resistance requirement on Building Plans.</td>
<td>N/A. One story building - no shafts</td>
<td>N/A. One story building - no shafts</td>
</tr>
<tr>
<td>17</td>
<td>Fire Partitions</td>
<td>708</td>
<td>N/A</td>
<td>Provide code information and identify all applicable required Fire Partition(s) and fire resistance requirement on Building Plans.</td>
<td>Corridors shall comply with Table 1017.1</td>
<td>Mercantile Drug Store has 3,000 sf / 30 = 100 (occ. load) pursuant to Table 1004.1 Occ. load &gt;30 with sprinkler system requires zero fire resistance rating for corridor walls. One hour corridor walls to be provided</td>
</tr>
</tbody>
</table>

DOH-5146 (04/15)
## Appendix B – Architectural Program

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<tr>
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</thead>
<tbody>
<tr>
<td>18</td>
<td>Horizontal Assemblies</td>
<td>711</td>
<td>N/A</td>
<td>Provide code information and identify all applicable required Horizontal Assemblies and fire resistance requirement on Building Plans.</td>
<td>N/A. No horizontal fire assembly provided. Type II-B construction is a one story building.</td>
<td>N/A. No horizontal fire assembly provided. Type II-B construction is a one story building.</td>
</tr>
<tr>
<td>19</td>
<td>Fire Protection: Sprinkler System</td>
<td>903</td>
<td>N/A</td>
<td>Indicate Type of Sprinkler System: ○ NFPA 13 ○ NFPA 13R ○ NFPA 13D Provide code information of all applicable requirements for Automatic Sprinkler Systems with code section cited.</td>
<td>Pursuant to 903.2.6 - Group M area does not exceed 12,000 s.f. Sprinkler system not required.</td>
<td>Fire sprinkler system currently exists.</td>
</tr>
<tr>
<td>20</td>
<td>Alt. Fire Extinguishing System</td>
<td>904</td>
<td>N/A</td>
<td>Provide code information of all applicable requirements for Alternative Automatic Fire-Extinguishing Systems with code section(s) cited.</td>
<td>N/A. No alternate fire extinguishing system is required. None proposed.</td>
<td>N/A. No alternate fire extinguishing system is required. None proposed.</td>
</tr>
<tr>
<td>21</td>
<td>Standpipe System</td>
<td>905</td>
<td>N/A</td>
<td>Provide code information of all applicable requirements for Standpipe Systems with code section(s) cited.</td>
<td>N/A. No existing standpipe system. None proposed.</td>
<td>N/A. No existing standpipe system. None proposed.</td>
</tr>
<tr>
<td>22</td>
<td>Fire Alarm &amp; Detection Systems</td>
<td>907</td>
<td>N/A</td>
<td>Provide code information of all applicable requirements for Fire Alarm System(s) with code section cited. Indicate Type of Fire Alarm System ○ Addressable ○ Hardwired (zoned)</td>
<td>N/A. Pursuant to 907.2.7. No fire alarm system required since occupant load is less than 500.</td>
<td>N/A. Pursuant to 907.2.7. No fire alarm system required since occupant load is less than 500. None proposed.</td>
</tr>
</tbody>
</table>
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</thead>
<tbody>
<tr>
<td>24</td>
<td>Fire Department Connections</td>
<td>912</td>
<td>N/A</td>
<td>Identify Fire Department connections in accordance with NFPA applicable standard.</td>
<td>Hydrant is cited approximately 90° to the south of the most southern corner of the subject property.</td>
<td>Hydrant is cited approximately 90° to the south of the most southern corner of the subject property.</td>
</tr>
<tr>
<td>25</td>
<td>Exits</td>
<td>1001.1 &amp; 2</td>
<td>N/A</td>
<td>Identify on the Building Plans and documents, per each door, the following information: door width, door height, direction of swing, type of construction, hourly rating, and door closures.</td>
<td>Exits: 1 front Doors: 3’w 7’h - Direction swing: egress Construction: hollow metal Hourly rating: 3/4 hr. Door Closures: self closing</td>
<td>Exits: 1 front Doors: 3’w 7’h - Direction swing: egress Construction: hollow metal Hourly rating: 3/4 hr. Door Closures: self closing</td>
</tr>
<tr>
<td>26</td>
<td>Occupant Load</td>
<td>1004 &amp; Table 1004.1.1</td>
<td>N/A</td>
<td>Identify the use/name of each room, dimensions of each room, and Occupant Loads per each room on the Building Plans.</td>
<td>Mercantile Drug Store has 3,000 sf / 30 (gross requirement) = 100 (occupancy load) pursuant to Table 1004.1</td>
<td>Mercantile Drug Store has 3,000 sf / 30 (gross requirement) = 100 (occupancy load) pursuant to Table 1004.1</td>
</tr>
<tr>
<td>27</td>
<td>Egress Width</td>
<td>1005</td>
<td>N/A</td>
<td>Provide egress widths &amp; cite applicable code section(s) and requirement(s) on the Building Plans.</td>
<td>100 occ. load x .15 = 15” (minimum egress width by code calculation) However, minimum specified elsewhere (i.e., door width min. 3’ (ADA))</td>
<td>100 occ. load x .15 = 15” (minimum egress width by code calculation) 3’ doors provided</td>
</tr>
<tr>
<td>28</td>
<td>Accessible Means of Egress</td>
<td>1007.1</td>
<td>N/A</td>
<td>Provide accessible means of egress as per Section 1007 &amp; cite applicable code section(s) and requirement(s) on the Building Plans.</td>
<td>Per 1007.1, one (1) handicap accessible means of egress required.</td>
<td>Per 1007.1, one (1) handicap accessible means of egress provided.</td>
</tr>
<tr>
<td>No.</td>
<td>Topic</td>
<td>NYS Building Code Section</td>
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|-----|----------------------------------------|--------------------------|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------
| 29  | Doors, Gates, and Turnstiles           | 1008                     | N/A                                    | Means of egress doors shall meet the requirements of this section.                                                                 | Per 1007.1, one (1) handicap accessible means of egress required at 32".                                      | Per 1007.1, one (1) handicap accessible means of egress provided - Door width 3'                     |
| 30  | Interior Stairs                        | 1009                     | N/A                                    | Identify the following information for each stairway on the Building Plan(s): the width of stairways; the height, width, depth and number of risers and treads; dimensions of landings; stairway construction type; and handrail height. | N/A. Stairs not required. One story building.                                                                     | N/A. Stairs not provided. One story building.                                                     |
| 31  | Ramps                                  | 1010.1                   | N/A                                    | Identify the following information for each ramp, on the Building Plan(s): width; total vertical rise; length of ramp; and handrail height.            | N/A. Ramps not required. One story building.                                                                        | N/A. Ramps not provided. One story building.                                                      |
| 32  | Common Path of Travel                  | 1014.3                   | N/A                                    | Identify on the Building Plan(s): the length of the "Common Path of Travel" per each room as per applicable building code requirements. | N/A. No common path of travel. Separate exit for adjoining tenant.                                                     | N/A. No common path of travel. Separate exit for adjoining tenant.                                  |
| 33  | Exit Doorway Arrangement               | 1015                     | N/A                                    | Identify on the Building Plan(s): applicable building code requirements for all Exits and Exit Access Doorways per each room and required exits in all buildings. | Exits: 1 front  
Doors: 3'w 7'h - Direction swing: egress  
Construction: hollow metal  
Hourly rating: 3/4 hr.  
Door Closures: self closing | Exits: 1 front  
Doors: 3'w 7'h - Direction swing: egress  
Construction: hollow metal  
Hourly rating: 3/4 hr.  
Door Closures: self closing | Mercantile Drug Store has 3,000 sf / 30 = 100 (occ. load) pursuant to Table 1004.1 Occ. load >30 with sprinkler system requires zero fire resistance rating for corridor walls. One hour corridor walls to be provided. |
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<tr>
<td>35</td>
<td>Corridor Width</td>
<td>1017.2</td>
<td>N/A</td>
<td>Identify on the Building Plan(s): the width of all corridors. Provide applicable code section(s) and requirement(s).</td>
<td>Corridors shall comply with 1017.2.44&quot; is the rating (two units of egress width required)</td>
<td>Corridors shall comply with 1017.2. 44&quot; is the rating (two units of egress width provided)</td>
</tr>
<tr>
<td>36</td>
<td>Dead End Corridor</td>
<td>1017.3</td>
<td>N/A</td>
<td>Corridors shall not exceed the maximum dead end corridor length as per applicable code.</td>
<td>Pursuant to 1017.3 - Automatic Sprinkler requirement of dead end corridor of not more than 50'.</td>
<td>One exit. Sprinkler system exists. No dead end corridor of greater than 50' is provided.</td>
</tr>
</tbody>
</table>
| 37  | Number of Exits and Continuity| 1019                      | N/A                                       | Identify on the Building Plan(s): required number of exits, continuity and arrangement as per the applicable code requirements. | Exits: 1 front  
Doors: 3'w 7'9" - Direction swing: egress  
Construction: hollow metal  
Hourly rating: 3/4 hr.  
Door Closures: self closing | Exits: 1 front  
Doors: 3'w 7'9" - Direction swing: egress  
Construction: hollow metal  
Hourly rating: 3/4 hr.  
Door Closures: self closing |                                                                            |
| 38  | Vertical Exit Enclosures      | 1020                      | N/A                                       | Identify on the Building Plan(s): all applicable code requirements for each Vertical Exit Enclosure.                           | N/A. Stairs not required. One story building.                                                   | N/A. Stairs not provided. One story building.                                                   |
| 39  | Exit Passageways              | 1021                      | N/A                                       | Identify on the Building Plan(s): all applicable code requirements for each Exit Passageway.                                 | Pursuant to 1021, exit passageways require no less than 44" for the occupancy load standard. 1 hr. fire resistant rating provided. 1 hr. corridor wall rating provided. | Pursuant to 1021, exit passageways provided at no less than 44" for the occupancy load standard. 1 hr. fire resistant rating provided. 1 hr. corridor wall rating provided. |
| 40  | Horizontal Exits              | 1022                      | N/A                                       | Identify on the Building Plan(s): all applicable code requirements for each Horizontal Exit.                                 | N/A. Horizontal exits do not exist. None required.                                              | N/A. Horizontal exits do not exist. None provided.                                              |
## Appendix B – Architectural Program

<table>
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<th>No.</th>
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<th>Facility’s Actual Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>41</td>
<td>Exterior Exit Ramps &amp; Stairways</td>
<td>1023</td>
<td>N/A</td>
<td>Identify on the Building Plan(s): all applicable code requirements for each exterior exit ramps and stairways.</td>
<td>N/A. Exterior Exit Ramps &amp; Stairways do not exist. None required.</td>
<td>N/A. Exterior Exit Ramps &amp; Stairways do not exist. None provided.</td>
</tr>
<tr>
<td>42</td>
<td>Exit Discharge</td>
<td>1024</td>
<td>N/A</td>
<td>Identify on the Building Plan(s): all applicable code requirements for each Exit Discharge.</td>
<td>Pursuant to 1024 all exits must discharge at grade.</td>
<td>Pursuant to 1024 both front and rear exits discharge at grade as provided.</td>
</tr>
<tr>
<td>43</td>
<td>Accessibility</td>
<td>1101.1 - 1110 &amp; ICC/A117.1(03)</td>
<td>N/A</td>
<td>Identify on the Building Plan(s): all applicable code requirements such that the design and construction of each building/facility provides accessibility to physically disabled persons.</td>
<td>All accessibility points required by ICC/ANSI A117.1.</td>
<td>To be provided: Doors: 3’ Bathrooms: required clearances toilet seat heights, wrist blade handles, wheel chair accessible fixtures, grab bars and accessories Parking: at least 1 handicap space</td>
</tr>
<tr>
<td>44</td>
<td>Energy Conservation</td>
<td>2010 NYS ECCC &amp; IECC 2012</td>
<td>N/A</td>
<td>Identify the R-Value and U-Value of each construction component and assembly of the building envelope as required in the applicable energy and building code(s).</td>
<td>R-Value as required = 19 (walls) R-Value as required = 30 (roof) U-Value as required = .052 (walls) U-Value as required = .033 (roof)</td>
<td>R-Value provided = 19 (walls) R-Value as provided = 30 (roof) U-Value as provided = .052 (walls) U-Value as provided = .033 (roof)</td>
</tr>
<tr>
<td>45</td>
<td>Emergency &amp; Standby Power</td>
<td>2702.1</td>
<td>N/A</td>
<td>Identify emergency &amp; Standby Power locations and specifications of the system to be provided.</td>
<td>Emergency power system will be in compliance with 1006.3 and for a duration of not less than 90 minutes.</td>
<td>Emergency power system will be in compliance with all battery back up and exit light requirements and operating for durations of not less than 90 minutes.</td>
</tr>
<tr>
<td>46</td>
<td>Smoke Control Systems</td>
<td>2702.2.2</td>
<td>N/A</td>
<td>Identify the Standby power for smoke control systems in accordance with Section 909.11 of NYS Building Code.</td>
<td>N/A. Pursuant to 2702.2.2 there is no requirement.</td>
<td>N/A. Pursuant to 2702.2.2 there is none provided.</td>
</tr>
</tbody>
</table>
# Appendix B – Architectural Program

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<th>Topic</th>
<th>NYS Building Code Section</th>
<th>Other Code(^1) (as Stated Above) &amp; Section</th>
<th>Minimum Information Required to be Identified for this building/facility on the Building or Site Plan(s)</th>
<th>Required Code Value(^2) /Allowed Code Value</th>
<th>Facility's Actual Value(^3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>47</td>
<td>Plumbing Fixture Count</td>
<td>2902.1</td>
<td>N/ A</td>
<td>Identify on the Building Plan(s): the minimum plumbing facilities as per applicable plumbing code(s).</td>
<td>Per req.: WC: one male / one female; Lavatory: one male / one female; Drinking Fountain: one; Service Sink: one</td>
<td>Provided: WC: one male / one female; Lavatory: one male / one female; Drinking Fountain: one; Service Sink: one</td>
</tr>
<tr>
<td>48</td>
<td>Available Street Water Pressure</td>
<td>N/ A</td>
<td></td>
<td>Provide the available street or well water pressure.</td>
<td>Not Required. Existing building.</td>
<td>None provided. Existing building.</td>
</tr>
<tr>
<td>49</td>
<td>Fire Apparatus Access Road</td>
<td>FC503.1</td>
<td>N/ A</td>
<td>Identify on the Site Plan: Fire Apparatus Road, Fire Lane and other Fire Service requirements per applicable Building and Fire Codes.</td>
<td>334 Oak Street, Buffalo</td>
<td>334 Oak Street, Buffalo</td>
</tr>
</tbody>
</table>
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A SEPARATE "APPENDIX B" SHALL BE COMPLETED FOR EACH SEPARATE BUILDING AND/OR FACILITY INCLUDED IN THE ORGANIZATION'S BUSINESS PLAN

COMPANY INFORMATION

Business Name: Kannalife Sciences, Inc. d/b/a: Kannagro, LLC
Facility Type: Manufacturing Facility ○ Dispensing Facility ○
Use and Occupancy Classification: Retail - Dispensary / Classification: Drug Store (Mercantile Group M)
Building Construction Type and Classification: Masonry (Brick)
Facility Address: 1643 Eastern Parkway
Schenectady, NY 12309
Primary Contact Telephone number: Dean Petkanas (516) 669-3219
Primary Contact Fax number: (516) 960-9212

PART I - ARCHITECTURAL PROGRAM & CONSTRUCTION TIMELINE:

Applicant shall identify planning requirements, including but not limited to:

<table>
<thead>
<tr>
<th>Event</th>
<th>Timeframe</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOWN BOARD APPROVAL</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>PLANNING BOARD APPROVAL</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>ZONING BOARD OF APPEALS APPROVAL</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>PREPARATION OF CONSTRUCTION DOCUMENTS</td>
<td>Approx. 3 months</td>
</tr>
<tr>
<td>BUILDING PERMIT</td>
<td>Approx. 4 to 6 weeks</td>
</tr>
<tr>
<td>BIDDING PHASE</td>
<td>Approx. 2 to 3 weeks</td>
</tr>
<tr>
<td>CONTRACT AWARD PHASE PER EACH APPLICABLE CONTRACTOR</td>
<td>General Contractor - 2 wks. Sub-Contractors - 2 wks.</td>
</tr>
<tr>
<td>COMMENCEMENT OF CONSTRUCTION</td>
<td>Approx. 2 to 3 weeks after award of license from NYS - DOH</td>
</tr>
<tr>
<td>COMPLETION OF CONSTRUCTION</td>
<td>Approx. 4 to 5 mos. after award of license from NYS - DOH</td>
</tr>
</tbody>
</table>

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PART II – SITE PLAN(S)

Applicant shall provide the appropriate details for each of the following by identifying the location and dimension on the Site Plan attached to the application for each building location.

- Entrance and Exits
- Public Parking Spaces
- Staff Parking Spaces
- Accessible Parking Spaces
- Accessible Route(s)
- Fire Lane and/or Fire Apparatus Road
- Percentage of Green Space
- Location of Emergency Power Systems
- Loading & Unloading
- Security Gates & Fences

PART III – ENERGY SOURCES & ENGINEERING SYSTEMS:

Applicant shall provide the following minimum information to outline the specifications relating to the energy sources and engineering systems of each building included in the application.

- Energy Source:
  - Natural Gas
  - Solar
  - Oil
  - Other
  - Electric

- Engineering Systems:
  - Heating System: Type AHU Rooftop, Size 100k - 150k BTU, Efficiency 85%
  - Ventilation Requirements
  - Cooling System: Type AHU Rooftop, Size 3 Ton, Efficiency 85%
  - Ventilation Requirements
  - Ventilation & Humidification Systems: Retractable Roof - Greenhouse, Type, Size, Efficiency
  - Ventilation Requirements
  - Electrical Distribution Available: Yes
  - Water Supply: Municipal Water Service: Yes or Private Well Water
  - Sewage: Municipal Sewer System: Yes or Private Septic System
  - Emergency Power System: Type UPS, Size 10-200 Kva, Efficiency 95%
Appendix B – Architectural Program

PART IV – BUILDING CODE COMPLIANCE: (pages 3-13)

CHECK ALL APPLICABLE CODES FOR THE FACILITY

- ✔ 2010 BUILDING CODE OF NYS
- ✔ 2010 FIRE CODE OF NYS
- ✔ 2010 PLUMBING CODE OF NYS
- ✔ 2010 MECHANICAL CODE OF NYS
- ✔ 2010 FUEL GAS CODE OF NYS
- ✔ 2010 PROPERTY MAINTENANCE CODE OF NYS
- ✔ 2010 ENERGY CONSERVATION CONSTRUCTION CODE OF NYS
- ✔ 2012 IECC COMMERCIAL PROVISIONS
- ✔ 2010 EXISTING BUILDING CODE OF NYS
- ✔ NEC NATIONAL ELECTRIC CODE, (Specify Applicable Version)
- ✔ 2014 NY CITY CONSTRUCTION CODE
- ✔ 2008 NY CITY CONSTRUCTION CODE
- ✔ 1998 NY CITY CONSTRUCTION CODE
- ✔ NFPA 101-06 LIFE SAFETY CODE
- ✔ ICC/ANSI A117.1-03 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES
- ✔ OTHER

NOTE: Only as to New Building Construction during Phase 2 and Phase 3 of Greenhouse Buildout - Phase 1 Greenhouse operations, buildings, structures are already constructed.
Appendix B – Architectural Program

NOTE: Only as to New Building Construction during Phase 2 and Phase 3 of Greenhouse Buildout - Phase 1 Greenhouse operations, buildings, structures are already constructed.

Select Project Type:
- New Building
- Alteration Level 1
- Alteration Level 2
- Alteration Level 3
- Change of Occupancy
- Addition
- Historic Building
- Demolition
- Chapter 3. Prescriptive Compliance Method
- Chapter 13. Performance Compliance Method

Select Work Involved:
- General Construction
- Structural
- Mechanical
- Plumbing
- Electrical
- Roofing
- Asbestos Abatement/Environmental
- Fire Alarm
- Site Work
- Sprinkler
- Elevators
- Other: ________________________

CODE COMPLIANCE REVIEW
Applicant shall provide all applicable information in regards to the code topic and section listed below.

1. Code Compliance Review is based on the 2010 NY State Building Code for New Construction. If any other building code applies to the location or type of construction, provide applicable code and sections that most closely relate and reference the code topic and information in the code sections listed below. Provide appropriate abbreviations for other applicable codes, such as: FC: Fire Code, PC: Plumbing Code, MC: Mechanical Code, FGC: Fuel Gas Code, ECC: Energy Conservation Code.
2. Provide the Required standard for each applicable code section. (i.e.: area, quantity, classification type, materials, hourly separation, etc.). If section does not apply, indicate one of the following with explanation: NA: Not Applicable, NR: Not Required, NP: Not Permitted
3. Provide your facilities “Actual” value for each required standard as per applicable code section.

<table>
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<tr>
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</thead>
</table>
| 1   | Use & Occupancy Classification | 302.1 - 312              | N/A                                    | Use & occupancy of this facility. Identify all applicable materials, class and quantities regarding Table 307.1. | 309.1  
Mercantile Group M  
Drug Store | 309.1  
Mercantile Group M  
Drug Store |
# Appendix B – Architectural Program

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<th>Required Code Valueb Allowed Code Value</th>
<th>Facility's Actual Valuec</th>
</tr>
</thead>
</table>
| 2   | Combustible Storage                  | 413                       | N/A                                    | All combustible storage areas and rooms, as per applicable Building and Fire Codes. Identify all combustible stored materials, area and room dimensions, all required fire separations, and exit requirements.                                                                                                                                                                                                                                                                                                                                                                                                                  | N/A
|     |                                      |                           |                                        | SKUs and materials are finished goods, packaged and non-combustible.                                                                                                                                                                                                                                                                                                                                                                                                  | N/A
| 3   | Hazardous Materials                  | 414                       | N/A                                    | All hazardous materials stored or used as per applicable Building and Fire Codes. Identify all combustible stored materials, area and room dimensions, all required fire separations, and exit requirements.                                                                                                                                                                                                                                                                                                                                                                                                      | N/A
|     |                                      |                           |                                        | No hazardous materials will be stored on site.                                                                                                                                                                                                                                                                                                                                                                                                                    | N/A
| 4   | Hazardous Materials Control Areas    | 414.2                     | N/A                                    | Provide additional information indicating number, size, materials stored, and quantity of each material.                                                                                                                                                                                                                                                                                                                                                                                                                           | N/A
|     |                                      |                           |                                        | No hazardous materials will be stored on site.                                                                                                                                                                                                                                                                                                                                                                                                                    | N/A
| 5   | Building Area & Height               | 501-507                   | N/A                                    | Provide the building area & height. Provide all calculations and cite applicable code sections for increased Building Area & Heights allowed per building code(s).                                                                                                                                                                                                                                                                                                                                                     | Table 503
|     |                                      |                           |                                        | Existing Building of Type II-B construction with 4 stories and 23,000 s.f. of permissible fire area, prior to increases for frontage and sprinklers                                                                                                           | Approx. 18' in height / 16,000 s.f. with 2,000 s.f. Retail Space within Existing Strip Mall for Dispensary                                                                                                                                                                                                                                                        |                         |
| 6   | Incidental Use Areas                 | 508.2                     | N/A                                    | Identify all Incidental Use Areas and required fire separation of occupancies on Building Plans.                                                                                                                                                                                                                                                                                                                                                                  | N/A
|     |                                      |                           |                                        | No incidental use areas as described in Table 508.2                                                                                                                                                                                                                                                                                                                                                  | N/A

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## Appendix B - Architectural Program

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<th>Required Code Value² /Allowed Code Value</th>
<th>Facility's Actual Value³</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>Mixed Occupancies</td>
<td>508.3</td>
<td>N/A</td>
<td>Provide analysis with code cited, and required fire separation of occupancies. Identify required fire separation of occupancies on Building Plan(s).</td>
<td>Pursuant to Table 508.3.3 - Adjoining tenant space is use group M, therefore, no separation requirement</td>
<td>Pursuant to Table 508.3.3 - Adjoining tenant space is use group M, therefore, no separation requirement</td>
</tr>
<tr>
<td>8</td>
<td>Nonseparated Uses</td>
<td>508.3.2</td>
<td>N/A</td>
<td>Provide analysis with code cited, and required fire separation of occupancies. Identify required fire separation of occupancies on Building Plan(s).</td>
<td>N/A. There are no non-separated uses</td>
<td>N/A. There are no non-separated uses</td>
</tr>
<tr>
<td>9</td>
<td>Separated Uses (Ratio &lt; 1)</td>
<td>508.3.3</td>
<td>N/A</td>
<td>Provide analysis with code cited, and required fire separation of occupancies. Identify required fire separation of occupancies on Building Plan(s).</td>
<td>Pursuant to Table 508.3.3 - Adjoining tenant space is use group M, therefore, no separation requirement</td>
<td>Pursuant to Table 508.3.3 - Adjoining tenant space is use group M, therefore, no separation requirement</td>
</tr>
<tr>
<td>10</td>
<td>Construction Classification</td>
<td>602</td>
<td>N/A</td>
<td>Provide Construction Classification per each building included in Application.</td>
<td>Table 602 - Fire distance separation equals approx. 20'. Since construction is classified as II-B and the occupancy group is M, there is no fire resistance rating for the exterior walls</td>
<td>Exterior wall is masonry with an estimated fire resistance rating of 2 hours.</td>
</tr>
<tr>
<td>11</td>
<td>Fire Resistance Rating Reqm’t for Building Elements</td>
<td>Table 601</td>
<td>N/A</td>
<td>Provide Fire Resistance Rating per each building element as per Table 601. Identify rating &amp; elements on Building Plans.</td>
<td>Not Required. No fire resistance rating is enumerated in Table 603.1. No additional fire ratings on building elements exist in the building.</td>
<td>Not Required. No fire resistance rating is enumerated in Table 603.1. No additional fire ratings on building elements exist in the building.</td>
</tr>
</tbody>
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</thead>
<tbody>
<tr>
<td>12</td>
<td>Exterior Wall Fire-Resistance Rating</td>
<td>Table 602</td>
<td>N/A</td>
<td>Identify required fire resistance rating of exterior walls on Building Plan(s).</td>
<td>Table 602 - Fire distance separation equals approx. 20'. Since construction is classified as II-B and the occupancy group is M, there is no fire resistance rating for the exterior walls.</td>
<td>Estimated fire resistance rating of 2 hours.</td>
</tr>
<tr>
<td>13</td>
<td>Exterior Fire Separation Distance</td>
<td>Table 602</td>
<td>N/A</td>
<td>Identify required fire separation distance of exterior walls between Buildings on Plan.</td>
<td>N/A. Subject building does not abut adjoining building.</td>
<td>N/A. Subject building does not abut adjoining building.</td>
</tr>
<tr>
<td>14</td>
<td>Fire Walls</td>
<td>705</td>
<td>N/A</td>
<td>Provide code information and identify all applicable required Fire Wall(s) and fire resistance requirement on Building Plans.</td>
<td>N/A. There are no existing firewalls.</td>
<td>N/A. There are no existing firewalls.</td>
</tr>
<tr>
<td>15</td>
<td>Fire Barriers</td>
<td>706</td>
<td>N/A</td>
<td>Provide code information and identify all applicable required Fire Barrier(s) and fire resistance requirement on Building Plans.</td>
<td>Pursuant to 1021.3 fire exit passageways shall be inclosed with fire barriers as set forth in 1021.3 - 1 hour rating required walls (corridors).</td>
<td>Pursuant to 1021.3 fire exit passageways shall be inclosed with fire barriers as set forth in 1021.3 - 1 hour rating provided walls (corridors)</td>
</tr>
<tr>
<td>16</td>
<td>Shaft Enclosures</td>
<td>707</td>
<td>N/A</td>
<td>Provide code information and identify all applicable required Shaft Wall(s) and fire resistance requirement on Building Plans.</td>
<td>N/A. One story building - no shafts.</td>
<td>N/A. One story building - no shafts.</td>
</tr>
<tr>
<td>17</td>
<td>Fire Partitions</td>
<td>708</td>
<td>N/A</td>
<td>Provide code information and identify all applicable required Fire Partition(s) and fire resistance requirement on Building Plans.</td>
<td>Corridors shall comply with Table 1017.1</td>
<td>Mercantile Drug Store has 2,000 sf / 30 = 66 (occ. load) pursuant to Table 1004.1 Occ. load &gt;30 with sprinkler system requires zero fire resistance rating for corridor walls. One hour corridor walls to be provided.</td>
</tr>
</tbody>
</table>
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<tbody>
<tr>
<td>18</td>
<td>Horizontal Assemblies</td>
<td>711</td>
<td>N/A</td>
<td>Provide code information and identify all applicable required Horizontal Assemblies and fire resistance requirement on Building Plans.</td>
<td>N/A. No horizontal fire assembly provided. Type II-B construction is a one story building.</td>
<td>N/A. No horizontal fire assembly provided. Type II-B construction is a one story building.</td>
</tr>
<tr>
<td>19</td>
<td>Fire Protection: Sprinkler System</td>
<td>903</td>
<td>N/A</td>
<td>Indicate Type of Sprinkler System: <img src="https://example.com/option.png" alt="Option" /></td>
<td>Pursuant to 903.2.6 - Group M area exceeds 12,000 s.f. - sprinkler system required.</td>
<td>Fire sprinkler system currently exists.</td>
</tr>
<tr>
<td>20</td>
<td>Alt. Fire Extinguishing System</td>
<td>904</td>
<td>N/A</td>
<td>Provide code information of all applicable requirements for Automatic Sprinkler Systems with code section(s) cited.</td>
<td>N/A. No alternate fire extinguishing system is required. None proposed.</td>
<td>N/A. No alternate fire extinguishing system is required. None proposed.</td>
</tr>
<tr>
<td>21</td>
<td>Standpipe System</td>
<td>905</td>
<td>N/A</td>
<td>Provide code information of all applicable requirements for Standpipe Systems with code section(s) cited.</td>
<td>N/A. No existing standpipe system. None proposed.</td>
<td>N/A. No existing standpipe system. None proposed.</td>
</tr>
<tr>
<td>22</td>
<td>Fire Alarm &amp; Detection Systems</td>
<td>907</td>
<td>N/A</td>
<td>Provide code information of all applicable requirements for Fire Alarm System(s) with code section cited. Indicate Type of Fire Alarm System Addressable Hardwired (zoned)</td>
<td>N/A. Pursuant to 907.2.7. No fire alarm system required since occupant load is less than 500.</td>
<td>N/A. Pursuant to 907.2.7. No fire alarm system required since occupant load is less than 500. None proposed.</td>
</tr>
</tbody>
</table>
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<tr>
<td>24</td>
<td>Fire Department Connections</td>
<td>912</td>
<td>N/A</td>
<td>Identify Fire Department connections in accordance with NFPA applicable standard.</td>
<td>Hydrant is cited approximately 40' to the east of the most eastern corner of the subject property.</td>
<td>Hydrant is cited approximately 40' to the east of the most eastern corner of the subject property.</td>
</tr>
</tbody>
</table>
| 25  | Exits                        | 1001.1 & 2                | N/A                                    | Identify the Building Plans and documents, per each door, the following information: door width, door height, direction of swing, type of construction, hourly rating, and door closures. | Exits: 1 front / 1 rear  
Doors: 3’w 7’h - Direction swing: egress  
Construction: hollow metal  
Hourly rating: 3/4 hr.  
Door Closures: self closing | Exits: 1 front / 1 rear  
Doors: 3’w 7’h - Direction swing: egress  
Construction: hollow metal  
Hourly rating: 3/4 hr.  
Door Closures: self closing |
| 26  | Occupant Load                | 1004 & Table 1004.1.1     | N/A                                    | Identify the use/name of each room, dimensions of each room, and Occupant Loads per each room on the Building Plans. | Mercantile Drug Store has 2,000 sf / 30 (gross requirement) = 66 (occupancy load) pursuant to Table 1004.1 | Mercantile Drug Store has 2,000 sf / 30 (gross requirement) = 66 (occupancy load) pursuant to Table 1004.1 |
| 27  | Egress Width                 | 1005                      | N/A                                    | Provide egress widths & cite applicable code section(s) and requirement(s) on the Building Plans. | 66 occ. load x .15 = 9.9" (minimum egress width by code calculation)  
However, minimum specified elsewhere (i.e., door width min. 3’ (ADA)) | 66 occ. load x .15 = 9.9" (minimum egress width by code calculation)  
3’ doors provided |
| 28  | Accessible Means of Egress   | 1007.1                    | N/A                                    | Provide accessible means of egress as per Section 1007 & cite applicable code section(s) and requirement(s) on the Building Plans. | Per 1007.1, one (1) handicap accessible means of egress required. | Per: 1007.1, one (1) handicap accessible means of egress provided. |
## Appendix B – Architectural Program

<table>
<thead>
<tr>
<th>No.</th>
<th>Topic</th>
<th>NYS Building Code Section</th>
<th>Other Code ¹ (as Stated Above) &amp; Section</th>
<th>Minimum Information Required to be Identified for this building/facility on the Building or Site Plan(s)</th>
<th>Required Code Value² /Allowed Code Value</th>
<th>Facility’s Actual Value²</th>
</tr>
</thead>
<tbody>
<tr>
<td>29</td>
<td>Doors, Gates, and Turnstiles</td>
<td>1008</td>
<td>N/A</td>
<td>Means of egress doors shall meet the requirements of this section.</td>
<td>Per 1007.1, one (1) handicap accessible means of egress required at 32&quot;.</td>
<td>Per 1007.1, one (1) handicap accessible means of egress provided - Door width 3'</td>
</tr>
<tr>
<td>30</td>
<td>Interior Stairs</td>
<td>1009</td>
<td>N/A</td>
<td>Identify the following information for each stairway on the Building Plan(s): the width of stairways; the height, width, depth and number of risers and treads; dimensions of landings; stairway construction type; and handrail height.</td>
<td>N/A. Stairs not required. One story building.</td>
<td>N/A. Stairs not provided. One story building.</td>
</tr>
<tr>
<td>31</td>
<td>Ramps</td>
<td>1010.1</td>
<td>N/A</td>
<td>Identify the following information of each ramp, on the Building Plan(s): width; total vertical rise; length of ramp; and handrail height.</td>
<td>N/A. Ramps not required. One story building.</td>
<td>N/A. Ramps not provided. One story building.</td>
</tr>
<tr>
<td>32</td>
<td>Common Path of Travel</td>
<td>1014.3</td>
<td>N/A</td>
<td>Identify on the Building Plan(s): the length of the &quot;Common Path of Travel&quot; per each room as per applicable building code requirements.</td>
<td>N/A. No common path of travel. Separate exit for adjoining tenant.</td>
<td>N/A. No common path of travel. Separate exit for adjoining tenant.</td>
</tr>
<tr>
<td>33</td>
<td>Exit Doorway Arrangement</td>
<td>1015</td>
<td>N/A</td>
<td>Identify on the Building Plan(s): applicable building code requirements for all Exits and Exit Access Doorways per each room and required exits in all buildings.</td>
<td>Exits: 1 front / 1 rear Doors: 3’w 7’h - Direction swing: egress Construction: hollow metal Hourly rating: 3/4 hr. Door Closures: self closing</td>
<td>Exits: 1 front / 1 rear Doors: 3’w 7’h - Direction swing: egress Construction: hollow metal Hourly rating: 3/4 hr. Door Closures: self closing</td>
</tr>
<tr>
<td>34</td>
<td>Corridor Fire Rating</td>
<td>1017.1</td>
<td>N/A</td>
<td>Identify, on the Building Plan(s): all corridors with required fire resistance and the applicable fire rating.</td>
<td>Corridors shall comply with Table 1017.1</td>
<td>Mercantile Drug Store has 2,000 sf / 30 = 66 (occ. load) pursuant to Table 1004.1 Occ. load &gt;30 with sprinkler system requires zero fire resistance rating for corridor walls. One hour corridor walls to be provided.</td>
</tr>
</tbody>
</table>
## Appendix B – Architectural Program

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<tbody>
<tr>
<td>35</td>
<td>Corridor Width</td>
<td>1017.2</td>
<td>N/ A</td>
<td>Identify on the Building Plan(s): the width of all corridors. Provide applicable code section(s) and requirement(s).</td>
<td>Corridors shall comply with 1017.2. 44° is the rating (two units of egress width required).</td>
<td>Corridors shall comply with 1017.2. 44° is the rating (two units of egress width provided)</td>
</tr>
<tr>
<td>36</td>
<td>Dead End Corridor</td>
<td>1017.3</td>
<td>N/ A</td>
<td>Corridors shall not exceed the maximum dead end corridor length as per applicable code.</td>
<td>N/A. No dead end corridors. Front and rear exits exist.</td>
<td>N/A. No dead end corridors. Front and rear exits exist. None will be created.</td>
</tr>
<tr>
<td>37</td>
<td>Number of Exits and Continuity</td>
<td>1019</td>
<td>N/ A</td>
<td>Identify on the Building Plan(s): required number of exits, continuity and arrangement as per the applicable code requirements.</td>
<td>Exits: 1 front / 1 rear Doors: 3’w 7’h - Direction swing: egress Construction: hollow metal Hourly rating: 3/4 hr. Door Closures: self closing</td>
<td>Exits: 1 front / 1 rear Doors: 3’w 7’h - Direction swing: egress Construction: hollow metal Hourly rating: 3/4 hr. Door Closures: self closing</td>
</tr>
<tr>
<td>38</td>
<td>Vertical Exit Enclosures</td>
<td>1020</td>
<td>N/ A</td>
<td>Identify on the Building Plan(s): all applicable code requirements for each Vertical Exit Enclosure.</td>
<td>N/A. Stairs not required. One story building.</td>
<td>N/A. Stairs not provided. One story building.</td>
</tr>
<tr>
<td>39</td>
<td>Exit Passageways</td>
<td>1021</td>
<td>N/ A</td>
<td>Identify on the Building Plan(s): all applicable code requirements for each Exit Passageway.</td>
<td>Pursuant to 1021, exit passageways require no less than 44° for the occupancy load standard. 1 hr. fire resistant rating provided. 1 hr. corridor wall rating provided.</td>
<td>Pursuant to 1021, exit passageways provided at no less than 44° for the occupancy load standard. 1 hr. fire resistant rating provided. 1 hr. corridor wall rating provided.</td>
</tr>
<tr>
<td>40</td>
<td>Horizontal Exits</td>
<td>1022</td>
<td>N/ A</td>
<td>Identify on the Building Plan(s): all applicable code requirements for each Horizontal Exit.</td>
<td>N/A. Horizontal exits do not exist. None required.</td>
<td>N/A. Horizontal exits do not exist. None provided.</td>
</tr>
</tbody>
</table>
# Appendix B – Architectural Program

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</tr>
</thead>
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<tr>
<td>41</td>
<td>Exterior Exit Ramps &amp; Stairways</td>
<td>1023</td>
<td>N/ A</td>
<td>Identify on the Building Plan(s): all applicable code requirements for each exterior exit ramps and stairways.</td>
<td>N/A. Exterior Exit Ramps &amp; Stairways do not exist. None required.</td>
<td>N/A. Exterior Exit Ramps &amp; Stairways do not exist. None provided.</td>
</tr>
<tr>
<td>42</td>
<td>Exit Discharge</td>
<td>1024</td>
<td>N/ A</td>
<td>Identify on the Building Plan(s): all applicable code requirements for each Exit Discharge.</td>
<td>Pursuant to 1024 all exits must discharge at grade.</td>
<td>Pursuant to 1024 both front and rear exits discharge at grade as provided.</td>
</tr>
<tr>
<td>43</td>
<td>Accessibility</td>
<td>1101.1 - 1110 &amp; ICC/A117.1(03)</td>
<td>N/ A</td>
<td>Identify on the Building Plan(s): all applicable code requirements such that the design and construction of each building/facility provides accessibility to physically disabled persons.</td>
<td>All accessibility points required by ICC/ANSI A117.1</td>
<td>To be provided: Doors: 3’ Bathrooms: required clearances toilet seat heights, wrist blade handles, wheel chair accessible fixtures, grab bars and accessories Parking: at least 1 handicap space</td>
</tr>
<tr>
<td>44</td>
<td>Energy Conservation</td>
<td>2010 NYS ECC &amp; IECC 2012</td>
<td>N/ A</td>
<td>Identify the R-Value and U-Value of each construction component and assembly of the building envelope as required in the applicable energy and building code(s).</td>
<td>R-Value as required = 19 (walls) R-Value as required = 31 (roof) U-Value as required = .052 (walls) U-Value as required = .032 (roof)</td>
<td>R-Value as provided = 19 (walls) R-Value as provided = 31 (roof) U-Value as provided = .052 (walls) U-Value as provided = .032 (roof)</td>
</tr>
<tr>
<td>45</td>
<td>Emergency &amp; Standby Power</td>
<td>2702.1</td>
<td>N/ A</td>
<td>Identify emergency &amp; Standby Power locations and specifications of the system to be provided.</td>
<td>Emergency power system will be in compliance with 1006.3 and for a duration of not less than 90 minutes.</td>
<td>Emergency power system will be in compliance with all battery back up and exit light requirements and operating for durations of not less than 90 minutes.</td>
</tr>
<tr>
<td>46</td>
<td>Smoke Control Systems</td>
<td>2702.2.2</td>
<td>N/ A</td>
<td>Identify the Standby power for smoke control systems in accordance with Section 909.11 of NYS Building Code.</td>
<td>N/A. Pursuant to 2702.2.2 there is no requirement.</td>
<td>N/A. Pursuant to 2702.2.2 there is none provided.</td>
</tr>
</tbody>
</table>
## Appendix B – Architectural Program

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<th>Required Code Value(^2) /Allowed Code Value</th>
<th>Facility's Actual Value(^3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>47</td>
<td>Plumbing Fixture Count</td>
<td>2902.1</td>
<td>N/A</td>
<td>Identify on the Building Plan(s): the minimum plumbing facilities as per applicable plumbing code(s).</td>
<td>Per req.: WC: one male / one female; Lavatory: one male / one female Drinking Fountain: one Service Sink: one</td>
<td>Provided: WC: one male / one female Lavatory: one male / one female Drinking Fountain: one Service Sink: one</td>
</tr>
<tr>
<td>48</td>
<td>Available Street Water Pressure</td>
<td></td>
<td>N/A</td>
<td>Provide the available street or well water pressure.</td>
<td>Not Required. Existing building.</td>
<td>None provided. Existing building.</td>
</tr>
<tr>
<td>49</td>
<td>Fire Apparatus Access Road</td>
<td>FC503.1</td>
<td>N/A</td>
<td>Identify on the Site Plan: Fire Apparatus Road, Fire Lane and other Fire Service requirements per applicable Building and Fire Codes.</td>
<td>1642 Eastern Parkway</td>
<td>1642 Eastern Parkway</td>
</tr>
</tbody>
</table>
Appendix B: Architectural Program

A SEPARATE "APPENDIX B" SHALL BE COMPLETED FOR EACH SEPARATE BUILDING AND/OR FACILITY INCLUDED IN THE ORGANIZATION'S BUSINESS PLAN

COMPANY INFORMATION

Business Name: Kannalife Sciences, Inc. d/b/a: Kannagro, LLC

Facility Type: [ ] Manufacturing Facility [ ] Dispensing Facility

Use and Occupancy Classification: Retail - Dispensary / Classification: Drug Store (Mercantile Group M)

Building Construction Type and Classification: Masonry (Brick)

Facility Address:
33 Flatbush Avenue - 2nd Floor
Brooklyn, NY 11217

Primary Contact Telephone number:
Dean Petkanas (516) 669-3219
(516) 960-9212

PART I - ARCHITECTURAL PROGRAM & CONSTRUCTION TIMELINE:
Applicant shall identify planning requirements, including but not limited to:

<table>
<thead>
<tr>
<th>Task</th>
<th>Timeframe</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOWN BOARD APPROVAL</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>PLANNING BOARD APPROVAL</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>ZONING BOARD OF APPEALS APPROVAL</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>PREPARATION OF CONSTRUCTION DOCUMENTS</td>
<td>Approx. 3 months</td>
</tr>
<tr>
<td>BUILDING PERMIT</td>
<td>Approx. 4 to 6 weeks</td>
</tr>
<tr>
<td>BIDDING PHASE</td>
<td>Approx. 2 to 3 weeks</td>
</tr>
<tr>
<td>CONTRACT AWARD PHASE PER EACH APPLICABLE CONTRACTOR</td>
<td>General Contractor - 2 wks. Sub-Contractors - 2 wks.</td>
</tr>
<tr>
<td>COMMENCEMENT OF CONSTRUCTION</td>
<td>Approx. 2 to 3 weeks after award of license from NYS - DOH</td>
</tr>
<tr>
<td>COMPLETION OF CONSTRUCTION</td>
<td>Approx. 4 to 5 mos. after award of license from NYS - DOH</td>
</tr>
</tbody>
</table>

DOH-5146 (04/15)
Appendix B – Architectural Program

PART II – SITE PLAN(S)

Applicant shall provide the appropriate details for each of the following by identifying the location and dimension on the Site Plan attached to the application for each building location.

- ☑ Entrance and Exits
- ☐ Public Parking Spaces
- ☐ Staff Parking Spaces
- ☐ Accessible Parking Spaces
- ☑ Accessible Route(s)
- ☑ Fire Lane and/or Fire Apparatus Road
- ☐ Percentage of Green Space
- ☐ Location of Emergency Power Systems
- ☑ Loading & Unloading
- ☐ Security Gates & Fences

PART III – ENERGY SOURCES & ENGINEERING SYSTEMS:

Applicant shall provide the following minimum information to outline the specifications relating to the energy sources and engineering systems of each building included in the application.

<table>
<thead>
<tr>
<th>Energy Source:</th>
<th>Oil</th>
<th>Other</th>
<th>Electric</th>
</tr>
</thead>
<tbody>
<tr>
<td>☑ Natural Gas</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>☐ Solar</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Engineering Systems:</th>
<th>Burnham</th>
<th>200k BTU</th>
<th>Efficiency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heating System:</td>
<td></td>
<td></td>
<td>95%</td>
</tr>
<tr>
<td>Type</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Size</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ventilation Requirements</td>
<td>Windows</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Cooling System:         |         |         | 95%        |
| Type                   |         |         |            |
| Size                   |         |         |            |
| Ventilation Requirements|         |         |            |

<table>
<thead>
<tr>
<th>Ventilation &amp; Humidification Systems:</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Size</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Efficiency</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ventilation Requirements</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Electrical Distribution Available    |         |         |           |

<table>
<thead>
<tr>
<th>Water Supply:</th>
<th>Municipal Water Service</th>
<th>Yes</th>
<th>or</th>
<th>Private Well Water</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Sewage:</th>
<th>Municipal Sewer System</th>
<th>Yes</th>
<th>or</th>
<th>Private Septic System</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Emergency Power System:</th>
<th>Battery Powered</th>
<th></th>
<th>Efficiency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td></td>
<td></td>
<td>95%</td>
</tr>
<tr>
<td>Size</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Efficiency</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ventilation Requirements</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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PART IV – BUILDING CODE COMPLIANCE:  (pages 3-13)

CHECK ALL APPLICABLE CODES FOR THE FACILITY

- 2010 BUILDING CODE OF NYS
- 2010 FIRE CODE OF NYS
- 2010 PLUMBING CODE OF NYS
- 2010 MECHANICAL CODE OF NYS
- 2010 FUEL GAS CODE OF NYS
- 2010 PROPERTY MAINTENANCE CODE OF NYS
- 2010 ENERGY CONSERVATION CONSTRUCTION CODE OF NYS
- 2012 IECC COMMERCIAL PROVISIONS
- 2010 EXISTING BUILDING CODE OF NYS
- NEC NATIONAL ELECTRIC CODE, (Specify Applicable Version)
- 2014 NY CITY CONSTRUCTION CODE
- 2008 NY CITY CONSTRUCTION CODE
- 1996 NY CITY CONSTRUCTION CODE
- NFPA 101-08 LIFE SAFETY CODE
- ICC/ANSI A117.1-03 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES
- OTHER

NOTE: Only as to New Building Construction during Phase 2 and Phase 3 of Greenhouse Buildout - Phase 1 Greenhouse operations, buildings, structures are already constructed.
Appendix B – Architectural Program

NOTE: Only as to New Building Construction during Phase 2 and Phase 3 of Greenhouse Buildout - Phase 1 Greenhouse operations, buildings, structures are already constructed.

Select Project

Type:
- New Building
- Repair
- Alteration Level 1
- Alteration Level 2
- Demolition
- Chapter 3. Prescriptive Compliance Method
- Chapter 13. Performance Compliance Method

Check all that apply.
Refer to the Existing Building Code for definitions.

Select Work

Involved:
- General Construction
- Roofing
- Asbestos
- Abatement/Environmental
- Fire Alarm
- Structural
- Mechanical
- Plumbing
- Electrical
- Site Work
- Sprinkler
- Elevators
- Other: ____________________________

CODE COMPLIANCE REVIEW

Applicant shall provide all applicable information in regards to the code topic and section listed below.

1. Code Compliance Review is based on the 2010 NY State Building Code for New Construction. If any other building code applies to the location or type of construction, provide applicable code and sections that most closely relates and references the code topic and information in the code sections listed below. Provide appropriate abbreviations for other applicable codes, such as: FC: Fire Code, PC: Plumbing Code, MC: Mechanical Code, FG: Fuel Gas Code, ECCC: Energy Conservation Code.

2. Provide the Required standard for each applicable code section. (i.e.: area, quantity, classification type, materials, hourly separation, etc.) If section does not apply, indicate one of the following with explanation: NA: Not Applicable, NR: Not Required, NP: Not Permitted

3. Provide your facility's 'Actual' value for each required standard as per applicable code section.

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<tbody>
<tr>
<td>1</td>
<td>Use &amp; Occupancy Classification</td>
<td>302.1 - 312</td>
<td>N/A</td>
<td>Use &amp; occupancy of this facility. Identify all applicable materials, class and quantities regarding Table 307.1.</td>
<td>309.1 Mercantile Group M Drug Store</td>
<td>309.1 Mercantile Group M Drug Store</td>
</tr>
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</tr>
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<tbody>
<tr>
<td>2</td>
<td>Combustible Storage</td>
<td>413</td>
<td>N/A</td>
<td>All combustible storage areas and rooms, as per applicable Building and Fire Codes. Identify all combustible stored materials, area and room dimensions, all required fire separations, and exit requirements.</td>
<td>N/A SKUs and materials are finished goods, packaged and non-combustable.</td>
<td>N/A SKUs and materials are finished goods, packaged and non-combustable.</td>
</tr>
<tr>
<td>3</td>
<td>Hazardous Materials</td>
<td>414</td>
<td>N/A</td>
<td>All hazardous materials stored or used as per applicable Building and Fire Codes. Identify all combustible stored materials, area and room dimensions, all required fire separations, and exit requirements.</td>
<td>N/A No hazardous materials will be stored on site.</td>
<td>N/A No hazardous materials will be stored on site.</td>
</tr>
<tr>
<td>4</td>
<td>Hazardous Materials Control Areas</td>
<td>414.2</td>
<td>N/A</td>
<td>Provide additional information indicating number, size, materials stored, and quantity of each material.</td>
<td>N/A No hazardous materials will be stored on site.</td>
<td>N/A No hazardous materials will be stored on site.</td>
</tr>
<tr>
<td>5</td>
<td>Building Area &amp; Height</td>
<td>501-507</td>
<td>N/A</td>
<td>Provide the building area &amp; height Provide all calculations and cite applicable code sections for increased Building Area &amp; Heights allowed per building code(s).</td>
<td>Table 503 Existing Building of Type II-B construction with 4 stories and 23,000 s.f. of permissible fire area, prior to increases for frontage and sprinklers</td>
<td>Approx. 18' in height / 62,000 s.f. with 2,000 s.f. Retail Space within Existing 7 story commercial building for Dispensary</td>
</tr>
<tr>
<td>6</td>
<td>Incidental Use Areas</td>
<td>508.2</td>
<td>N/A</td>
<td>Identify all Incidental Use Areas and required fire separation of occupancies on Building Plans.</td>
<td>N/A No incidental use areas as described in Table 508.2</td>
<td>N/A No incidental use areas as described in Table 508.2</td>
</tr>
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<th>Facility’s Actual Value(^3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>Mixed Occupancies</td>
<td>508.3</td>
<td>N/A</td>
<td>Provide analysis with code cited, and required fire separation of occupancies. Identify required fire separation of occupancies on Building Plan(s).</td>
<td>Pursuant to Table 508.3.3 - Adjoining tenant space is use group B, therefore, 1 hr. separation requirement.</td>
<td>Pursuant to Table 508.3.3 - Adjoining tenant space is use group B, therefore, 1 hr. separation is provided.</td>
</tr>
<tr>
<td>8</td>
<td>Nonseparated Uses</td>
<td>508.3.2</td>
<td>N/A</td>
<td>Provide analysis with code cited, and required fire separation of occupancies. Identify required fire separation of occupancies on Building Plan(s).</td>
<td>N/A. There are no non-separated uses</td>
<td>N/A. There are no non-separated uses</td>
</tr>
<tr>
<td>9</td>
<td>Separated Uses (Ratio &lt; 1)</td>
<td>508.3.3</td>
<td>N/A</td>
<td>Provide analysis with code cited, and required fire separation of occupancies. Identify required fire separation of occupancies on Building Plan(s).</td>
<td>Pursuant to Table 508.3.3 - Adjoining tenant space is use group B, therefore, 1 hr. separation requirement.</td>
<td>Pursuant to Table 508.3.3 - Adjoining tenant space is use group B, therefore, 1 hr. separation is provided.</td>
</tr>
<tr>
<td>10</td>
<td>Construction Classification</td>
<td>602</td>
<td>N/A</td>
<td>Provide Construction Classification per each building included in Application.</td>
<td>Table 602 - Fire distance separation equals approx. 20’. Since construction is classified as II-B and the occupancy group is M, there is no fire resistance rating for the exterior walls</td>
<td>Exterior wall is masonry with an estimated fire resistance rating of 2 hours.</td>
</tr>
<tr>
<td>11</td>
<td>Fire Resistance Rating Reqmt. for Building Elements</td>
<td>Table 601</td>
<td>N/A</td>
<td>Provide Fire Resistance Rating per each building element as per Table 601. Identify rating &amp; elements on Building Plans.</td>
<td>Not Required. No fire resistance rating is enumerated in Table 603.1. No additional fire ratings on building elements exist in the building.</td>
<td>Not Required. No fire resistance rating is enumerated in Table 603.1. No additional fire ratings on building elements exist in the building.</td>
</tr>
</tbody>
</table>
**Appendix B – Architectural Program**

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>Exterior Wall Fire-Resistance Rating</td>
<td>Table 602</td>
<td>N/ A</td>
<td>Identify required fire resistance rating of exterior walls on Building Plan(s).</td>
<td>Table 602 - Fire distance separation equals approx. 20’. Since construction is classified as II-B and the occupancy group is M, there is no fire resistance rating for the exterior walls.</td>
<td>Estimated fire resistance rating of 2 hours.</td>
</tr>
<tr>
<td>13</td>
<td>Exterior Fire Separation Distance</td>
<td>Table 602</td>
<td>N/ A</td>
<td>Identify required fire separation distance of exterior walls between Buildings on Plan.</td>
<td>N/A. Subject building does not abut adjoining building</td>
<td>N/A. Subject building does not abut adjoining building</td>
</tr>
<tr>
<td>14</td>
<td>Fire Walls</td>
<td>705</td>
<td>N/ A</td>
<td>Provide code information and identify all applicable required Fire Wall(s) and fire resistance requirement on Building Plans.</td>
<td>N/A. There are no existing firewalls</td>
<td>N/A. There are no existing firewalls</td>
</tr>
<tr>
<td>15</td>
<td>Fire Barriers</td>
<td>706</td>
<td>N/ A</td>
<td>Provide code information and identify all applicable required Fire Barrier(s) and fire resistance requirement on Building Plans.</td>
<td>Pursuant to 1021.3 fire exit passageways shall be inclosed with fire barriers as set forth in 1021.3 - 1 hour rating required walls (corridors)</td>
<td>Pursuant to 1021.3 fire exit passageways shall be inclosed with fire barriers as set forth in 1021.3 - 1 hour rating provided walls (corridors)</td>
</tr>
<tr>
<td>16</td>
<td>Shaft Enclosures</td>
<td>707</td>
<td>N/ A</td>
<td>Provide code information and identify all applicable required Shaft Wall(s) and fire resistance requirement on Building Plans.</td>
<td>707.14 Building is a 7 story elevator building. Exception 4: Where building is protected by an automatic sprinkler system</td>
<td>707.14 Building is a 7 story elevator building. Exception 4: Building is protected by an automatic sprinkler system</td>
</tr>
<tr>
<td>17</td>
<td>Fire Partitions</td>
<td>708</td>
<td>N/ A</td>
<td>Provide code information and identify all applicable required Fire Partition(s) and fire resistance requirement on Building Plans.</td>
<td>Corridors shall comply with Table 1017.1</td>
<td>Mercantile Drug Store has 2,000 sf / 30 = 66 (occ. load) pursuant to Table 1004.1 Occ. load &gt;30 with sprinkler system requires zero fire resistance rating for corridor walls. One hour corridor walls to be provided.</td>
</tr>
</tbody>
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## Appendix B – Architectural Program

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<th>Minimum Information Required to be Identified for this building/facility on the Building or Site Plan(s)</th>
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<th>Facility's Actual Value³</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
<td>Horizontal Assemblies</td>
<td>711</td>
<td>N/A</td>
<td>Provide code information and identify all applicable required Horizontal Assemblies and fire resistance requirement on Building Plans.</td>
<td>N/A. No horizontal fire assembly provided. Type II-B construction is a one story building.</td>
<td>N/A. No horizontal fire assembly provided. Type II-B construction is a one story building.</td>
</tr>
<tr>
<td>19</td>
<td>Fire Protection: Sprinkler System</td>
<td>903</td>
<td>N/A</td>
<td>Indicate Type of Sprinkler System: [ ] NFPA 13 [ ] NFPA 13R [ ] NFPA 13D Provide code information of all applicable requirements for Automatic Sprinkler Systems with code section(s) cited.</td>
<td>Pursuant to 903.2.6 - Group M area exceeds 12,000 s.f. - sprinkler system required.</td>
<td>Fire sprinkler system currently exists.</td>
</tr>
<tr>
<td>20</td>
<td>Alt. Fire Extinguishing System</td>
<td>904</td>
<td>N/A</td>
<td>Provide code information of all applicable requirements for Alternative Automatic Fire-Extinguishing Systems with code section(s) cited.</td>
<td>N/A. No alternate fire extinguishing system is required. None proposed.</td>
<td>N/A. No alternate fire extinguishing system is required. None proposed.</td>
</tr>
<tr>
<td>21</td>
<td>Standpipe System</td>
<td>905</td>
<td>N/A</td>
<td>Provide code information of all applicable requirements for Standpipe Systems with code section(s) cited.</td>
<td>N/A. No existing standpipe system. None proposed.</td>
<td>N/A. No existing standpipe system. None proposed.</td>
</tr>
<tr>
<td>22</td>
<td>Fire Alarm &amp; Detection Systems</td>
<td>907</td>
<td>N/A</td>
<td>Provide code information of all applicable requirements for Fire Alarm System(s) with code section cited. Indicate Type of Fire Alarm System [ ] Addressable [ ] Hardwired (zoned)</td>
<td>N/A. Pursuant to 907.2.7. No fire alarm system required since occupant load is less than 500.</td>
<td>N/A. Pursuant to 907.2.7. No fire alarm system required since occupant load is less than 500. None proposed.</td>
</tr>
</tbody>
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## Appendix B – Architectural Program

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<tbody>
<tr>
<td>24</td>
<td>Fire Department Connections</td>
<td>912</td>
<td>N/A</td>
<td>Identify Fire Department connections in accordance with NFPA applicable standard.</td>
<td>Hydrant is cited approximately 40' to the east of the most eastern corner of the subject property.</td>
<td>Hydrant is cited approximately 40' to the east of the most eastern corner of the subject property.</td>
</tr>
</tbody>
</table>
| 25  | Exits                                | 1001.1 & 2                | N/A                                     | Identify on the Building Plans and documents, per each door, the following information: door width, door height, direction of swing, type of construction, hourly rating, and door closures. | Exits: 1 front  
Doors: 3'9" h - Direction swing; egress  
Construction: hollow metal  
Hourly rating: 3/4 hr.  
Door Closures: self closing | Exits: 1 front  
Doors: 3'9" h - Direction swing; egress  
Construction: hollow metal  
Hourly rating: 3/4 hr.  
Door Closures: self closing |
| 26  | Occupant Load                        | 1004 & Table 1004.1.1     | N/A                                     | Identify the use/name of each room, dimensions of each room, and Occupant Loads per each room on the Building Plans.                                                                      | Mercantile Drug Store has 2,000 sf / 30 (gross requirement) = 65 (occupancy load) pursuant to Table 1004.1 | Mercantile Drug Store has 2,000 sf / 30 (gross requirement) = 65 (occupancy load) pursuant to Table 1004.1 |
| 27  | Egress Width                         | 1005                      | N/A                                     | Provide egress widths & cite applicable code section(s) and requirement(s) on the Building Plans.                                                                                         | 53 occ. load x .15 = 7.95" (minimum egress width by code calculation)  
However, minimum specified elsewhere (i.e., door width min. 3' (ADA)) | 53 occ. load x .15 = 7.95" (minimum egress width by code calculation)  
3' doors provided |
| 28  | Accessible Means of Egress          | 1007.1                    | N/A                                     | Provide accessible means of egress as per Section 1007 & cite applicable code section(s) and requirement(s) on the Building Plans.                                                                 | Per 1007.1, one (1) handicap accessible means of egress required. | Per 1007.1, one (1) handicap accessible means of egress provided. |
# Appendix B – Architectural Program

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</thead>
<tbody>
<tr>
<td>29</td>
<td>Doors, Gates, and Turnstiles</td>
<td>1008</td>
<td>N/A</td>
<td>Means of egress doors shall meet the requirements of this section.</td>
<td>Per 1007.1, one (1) handicapped accessible means of egress required at 32&quot;.</td>
<td>Per 1007.1, one (1) handicapped accessible means of egress provided - Door width 3'</td>
</tr>
<tr>
<td>30</td>
<td>Interior Stairs</td>
<td>1009</td>
<td>N/A</td>
<td>Identify the following information for each stairway on the Building Plan(s): the width of stairways; the height, width, depth and number of risers and treads; dimensions of landings; stairway construction type; and handrail height.</td>
<td>Stairs required. 7 Story Elevator Building. 1009.1 width shall be not less than 44&quot;.</td>
<td>Stairs provided pursuant to 1009.1 width is not less than 44&quot;</td>
</tr>
<tr>
<td>31</td>
<td>Ramps</td>
<td>1010.1</td>
<td>N/A</td>
<td>Identify the following information of each ramp on the Building Plan(s): width; total vertical rise; length of ramp; and handrail height.</td>
<td>N/A. Ramps not required. Building has first floor street grade entrance and elevator.</td>
<td>N/A. Ramps not required. Building has first floor street grade entrance and elevator. Front and rear.</td>
</tr>
<tr>
<td>32</td>
<td>Common Path of Travel</td>
<td>1014.3</td>
<td>N/A</td>
<td>Identify on the Building Plan(s): the length of the &quot;Common Path of Travel&quot; per each room as per applicable building code requirements.</td>
<td>N/A. No common path of travel. Separate exit for adjoining tenant.</td>
<td>N/A. No common path of travel. Separate exit for adjoining tenant.</td>
</tr>
<tr>
<td>33</td>
<td>Exit Doorway Arrangement</td>
<td>1015</td>
<td>N/A</td>
<td>Identify on the Building Plan(s): applicable building code requirements for all Exits and Exit Access Doorways per each room and required exits in all buildings.</td>
<td>Exits: 1 front Doors: 3'w 7'h - Direction swing: egress Construction: hollow metal Hourly rating: 3/4 hr. Door Closures: self closing</td>
<td>Exits: 1 front Doors: 3'w 7'h - Direction swing: egress Construction: hollow metal Hourly rating: 3/4 hr. Door Closures: self closing</td>
</tr>
<tr>
<td>34</td>
<td>Corridor Fire Rating</td>
<td>1017.1</td>
<td>N/A</td>
<td>Identify, on the Building Plan(s): all corridors with required fire resistance and the applicable fire rating.</td>
<td>Corridors shall comply with Table 1017.1</td>
<td>Mercantile Drug Store has 2,000 sf / 30 = 66 (occ. load) pursuant to Table 1004.1 Occ. load &gt;50 with sprinkler system requires zero fire resistance rating for corridor walls. One hour corridor walls to be provided.</td>
</tr>
</tbody>
</table>
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<table>
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<tr>
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<th>Facility’s Actual Value*</th>
</tr>
</thead>
<tbody>
<tr>
<td>35</td>
<td>Corridor Width</td>
<td>1017.2</td>
<td>N/A</td>
<td>Identify on the Building Plan(s): the width of all corridors. Provide applicable code section(s) and requirement(s).</td>
<td>Corridors shall comply with 1017.2. 44&quot; is the rating (two units of egress width required)</td>
<td>Corridors shall comply with 1017.2. 44&quot; is the rating (two units of egress width provided)</td>
</tr>
<tr>
<td>36</td>
<td>Dead End Corridor</td>
<td>1017.3</td>
<td>N/A</td>
<td>Corridors shall not exceed the maximum dead end corridor length as per applicable code.</td>
<td>Pursuant to 1017.3 - Automatic Sprinkler requirement of dead end corridor of not more than 50'.</td>
<td>One exit. Sprinkler system exists. No dead end corridor of greater than 50' is provided.</td>
</tr>
</tbody>
</table>
| 37  | Number of Exits and Continuity | 1019                     | N/A                                  | Identify on the Building Plan(s): required number of exits, continuity and arrangement as per the applicable code requirements. | Exits: 1 front  
Doors: 3'w 7'h - Direction swing: egress  
Construction: hollow metal  
Hourly rating: 3/4 hr.  
Door Closures: self closing | Exits: 1 front  
Doors: 3'w 7'h - Direction swing: egress  
Construction: hollow metal  
Hourly rating: 3/4 hr.  
Door Closures: self closing |
| 38  | Vertical Exit Enclosures    | 1020                      | N/A                                  | Identify on the Building Plan(s): all applicable code requirements for each Vertical Exit Enclosure. | Stairs required. 7 Story Elevator Building. 1009.1 width shall be not less than 44" | Stairs provided pursuant to 1009.1 width is not less than 44" |
| 39  | Exit Passageways            | 1021                      | N/A                                  | Identify on the Building Plan(s): all applicable code requirements for each Exit Passageway.          | Pursuant to 1021, exit passageways require no less than 44" for the occupancy load standard. 1 hr. fire resistant rating provided. | Pursuant to 1021, exit passageways provided at no less than 44" for the occupancy load standard. 1 hr. fire resistant rating provided. |
| 40  | Horizontal Exits            | 1022                      | N/A                                  | Identify on the Building Plan(s): all applicable code requirements for each Horizontal Exit.          | N/A. Horizontal exits do not exist. None required. | N/A. Horizontal exits do not exist. None provided. |
## Appendix B – Architectural Program

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<tbody>
<tr>
<td>41</td>
<td>Exterior Exit Ramps &amp; Stairways</td>
<td>1023</td>
<td>N/A</td>
<td>Identify on the Building Plan(s): all applicable code requirements for each exterior exit ramps and stairways.</td>
<td>N/A, Exterior Exit Ramps &amp; Stairways do not exist. None required.</td>
<td>N/A, Exterior Exit Ramps &amp; Stairways do not exist. None provided. Building has street level entrance, front and rear</td>
</tr>
<tr>
<td>42</td>
<td>Exit Discharge</td>
<td>1024</td>
<td>N/A</td>
<td>Identify on the Building Plan(s): all applicable code requirements for each Exit Discharge.</td>
<td>Pursuant to 1024 all exits must discharge at grade.</td>
<td>Pursuant to 1024 both front and rear exits discharge at grade as provided.</td>
</tr>
<tr>
<td>43</td>
<td>Accessibility</td>
<td>1101.1 - 1110 &amp; ICC/A117.1</td>
<td>N/A</td>
<td>Identify on the Building Plan(s): all applicable code requirements such that the design and construction of each building/facility provides accessibility to physically disabled persons.</td>
<td>All accessibility points required by ICC/ANSI A117.1</td>
<td>To be provided: Doors: 3’ Bathrooms: required clearances toilet seat heights, wrist blade handles, wheel chair accessible fixtures, grab bars and accessories Parking: at least 1 handicap space</td>
</tr>
<tr>
<td>44</td>
<td>Energy Conservation</td>
<td>2010 NYS ECCC &amp; IECC 2012</td>
<td>N/A</td>
<td>Identify the R-Value and U-Value of each construction component and assembly of the building envelope as required in the applicable energy and building code(s).</td>
<td>R-Value as required = 13 (walls) R-Value as required = 19 (roof) U-Value as required = .076 (walls) U-Value as required = .052 (roof)</td>
<td>R-Value provided = 13 (walls) R-Value as provided = 19 (roof) U-Value as provided = .076 (walls) U-Value as provided = .052 (roof)</td>
</tr>
<tr>
<td>45</td>
<td>Emergency &amp; Standby Power</td>
<td>2702.1</td>
<td>N/A</td>
<td>Identify emergency &amp; Standby Power locations and specifications of the system to be provided.</td>
<td>Emergency power system will be in compliance with 1006.3 and for a duration of not less than 90 minutes.</td>
<td>Emergency power system will be in compliance with all battery back up and exit light requirements and operating for durations of not less than 90 minutes.</td>
</tr>
<tr>
<td>46</td>
<td>Smoke Control Systems</td>
<td>2702.2.2</td>
<td>N/A</td>
<td>Identify the Standby power for smoke control systems in accordance with Section 909.11 of NYS Building Code.</td>
<td>N/A. Pursuant to 2702.2.2 there is no requirement.</td>
<td>N/A. Pursuant to 2702.2.2 there is none provided.</td>
</tr>
</tbody>
</table>
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<th>Facility’s Actual Value³</th>
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</thead>
<tbody>
<tr>
<td>47</td>
<td>Plumbing Fixture Count</td>
<td>2902.1</td>
<td>N/ A</td>
<td>Identify on the Building Plan(s): the minimum plumbing facilities as per applicable plumbing code(s).</td>
<td>Per req.: WC: one male / one female;</td>
<td>Provided: WC: one male / one female</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Lavatory: one male / one female</td>
<td></td>
<td>Lavatory: one male / one female</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Drinking Fountain: one</td>
<td></td>
<td>Drinking Fountain: one</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Service Sink: one</td>
<td></td>
<td>Service Sink: one</td>
</tr>
<tr>
<td>48</td>
<td>Available Street Water Pressure</td>
<td>N/ A</td>
<td>N/ A</td>
<td>Provide the available street or well water pressure.</td>
<td>Not Required. Existing building.</td>
<td>Nore provided. Existing building.</td>
</tr>
<tr>
<td>49</td>
<td>Fire Apparatus Access Road</td>
<td>FC503.1</td>
<td>N/ A</td>
<td>Identify on the Site Plan: Fire Apparatus Road, Fire Lane and other Fire Service requirements per applicable Building and Fire Codes.</td>
<td>33 Flatbush Avenue</td>
<td>33 Flatbush Avenue</td>
</tr>
</tbody>
</table>
Appendix B: Architectural Program

A SEPARATE "APPENDIX B" SHALL BE COMPLETED FOR EACH SEPARATE BUILDING AND/OR FACILITY INCLUDED IN THE ORGANIZATION'S BUSINESS PLAN

COMPANY INFORMATION

Business Name: Kannalife Sciences, Inc. d/b/a: Kannagro, LLC
Facility Type: Manufacturing Facility □ Dispensing Facility □
Use and Occupancy Classification: Retail - Dispensary / Classification: Drug Store (Mercantile Group M)
Building Construction Type and Classification: Masonry (Brick)
Facility Address: 2805 Veterans Memorial Highway - Suite 27
Ronkonkoma, NY 11779
Primary Contact Telephone number: Dean Petkanas (516) 669-3219
Primary Contact Fax number: (516) 960-9212

PART I - ARCHITECTURAL PROGRAM & CONSTRUCTION TIMELINE:

Applicant shall identify planning requirements, including but not limited to:

- TOWN BOARD APPROVAL - Not Applicable
- PLANNING BOARD APPROVAL - Not Applicable
- ZONING BOARD OF APPEALS APPROVAL - Not Applicable
- PREPARATION OF CONSTRUCTION DOCUMENTS - Approx. 3 months
- BUILDING PERMIT - Approx. 4 to 6 weeks
- BIDDING PHASE - Approx. 2 to 3 weeks
- CONTRACT AWARD PHASE PER EACH APPLICABLE CONTRACTOR (Identify all that apply)
  - General Contractor - 2 wks.
  - Sub-Contractors - 2 wks.
- COMMENCEMENT OF CONSTRUCTION - Approx. 2 to 3 weeks after award of license from NYS - DOH
- COMPLETION OF CONSTRUCTION - Approx. 4 to 5 mos. after award of license from NYS - DOH

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Appendix B – Architectural Program

PART II – SITE PLAN(S)

Applicant shall provide the appropriate details for each of the following by identifying the location and dimension on the Site Plan attached to the application for each building location.

- Entrance and Exit
- Public Parking Spaces
- Staff Parking Spaces
- Accessible Parking Spaces
- Accessible Route(s)
- Fire Lane and/or Fire Apparatus Road
- Percentage of Green Space
- Location of Emergency Power Systems
- Loading & Unloading
- Security Gates & Fences

PART III – ENERGY SOURCES & ENGINEERING SYSTEMS:

Applicant shall provide the following minimum information to outline the specifications relating to the energy sources and engineering systems of each building included in the application.

Energy Source:
- Natural Gas
- Solar
- Oil
- Other
- Electric

Engineering Systems:
- Rheem - Rooftop
- 5 ton - 135k BTU
- Efficiency: N/A

Heating System:
- Type:
- Size:
- Ventilation Requirements

Cooling System:
- Type:
- Rheem HVAC
- 5 Ton - 60k BTU
- Efficiency: N/A

Ventilation & Humidification Systems:
- Type:
- Rheem HVAC
- 5 Ton
- Efficiency: N/A

Electrical Distribution Available: Yes

Water Supply:
- Municipal Water Service: Yes or Private Well Water: Yes

Sewage:
- Municipal Sewer System: Yes or Private Septic System: Yes

Emergency Power System:
- Type:
- Size:
- Efficiency:
Appendix B – Architectural Program

PART IV – BUILDING CODE COMPLIANCE: (pages 3-13)

CHECK ALL APPLICABLE CODES FOR THE FACILITY

- [ ] 2010 BUILDING CODE OF NYS
- [ ] 2010 FIRE CODE OF NYS
- [ ] 2010 PLUMBING CODE OF NYS
- [ ] 2010 MECHANICAL CODE OF NYS
- [ ] 2010 FUEL GAS CODE OF NYS
- [ ] 2010 PROPERTY MAINTENANCE CODE OF NYS
- [ ] 2010 ENERGY CONSERVATION CONSTRUCTION CODE OF NYS
- [ ] 2012 IECC COMMERCIAL PROVISIONS
- [ ] 2010 EXISTING BUILDING CODE OF NYS
- [ ] NEC NATIONAL ELECTRIC CODE, (Specify Applicable Version)
- [ ] 2014 NY CITY CONSTRUCTION CODE
- [ ] 2008 NY CITY CONSTRUCTION CODE
- [ ] 1988 NY CITY CONSTRUCTION CODE
- [ ] NFPA 101-06 LIFE SAFETY CODE
- [ ] ICC/ANSI A117.1-03 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES
- [ ] OTHER

NOTE: Only as to New Building Construction during Phase 2 and Phase 3 of Greenhouse Buildout - Phase 1 Greenhouse operations, buildings, structures are already constructed.
NOTE: Only as to New Building Construction during Phase 2 and Phase 3 of Greenhouse Buildout - Phase 1 Greenhouse operations, buildings, structures are already constructed.

Select Project
Type:
- New Building
- Alteration Level 3
- Demolition
- Alteration Level 1
- Change of Occupancy
- Chapter 3. Prescriptive Compliance Method
- Alteration Level 2
- Addition
- Chapter 13. Performance Compliance Method
- Historic Building
- Site Work
- Demolition
- Sprinkler
- Structural
- Mechanical
- Elevators
- Roofing
- Plumbing
- Other:
- Abatement/Environmental
- Electrical

CODE COMPLIANCE REVIEW
Applicant shall provide all applicable information in regards to the code topic and section listed below.

1. Code Compliance Review is based on the 2010 NY State Building Code for New Construction. If any other building code applies to the location or type of construction, provide applicable code and sections that most closely relates and references the code topic and information in the code sections listed below. Provide appropriate abbreviations for other applicable codes, such as: FC: Fire Code, PC: Plumbing Code, MC: Mechanical Code, FGC: Fuel Gas Code, ECCC: Energy Conservation Code.

2. Provide the Required standard for each applicable code section. (i.e.: area, quantity, classification type, materials, hourly separation, etc.). If section does not apply, indicate one of the following with explanation: NA: Not Applicable, NR: Not Required, WP: Not Permitted

3. Provide your facilities "Actual" value for each required standard as per applicable code section.

<table>
<thead>
<tr>
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<tr>
<td>1</td>
<td>Use &amp; Occupancy Classification</td>
<td>302.1 - 312</td>
<td>N/A</td>
<td>Use &amp; occupancy of this facility. Identify all applicable materials, class and quantities regarding Table 307.1.</td>
<td>309.1 Mercantile Group M Drug Store</td>
<td>309.1 Mercantile Group M Drug Store</td>
</tr>
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</table>
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<tr>
<td>2</td>
<td>Combustible Storage</td>
<td>413</td>
<td>N/A</td>
<td>All combustible storage areas and rooms, as per applicable Building and Fire Codes. Identify all combustible stored materials, area and room dimensions, all required fire separations, and exit requirements.</td>
<td>N/A</td>
<td>SKUs and materials are finished goods, packaged and non-combustable.</td>
</tr>
<tr>
<td>3</td>
<td>Hazardous Materials</td>
<td>414</td>
<td>N/A</td>
<td>All hazardous materials stored or used as per applicable Building and Fire Codes. Identify all combustible stored materials, area and room dimensions, all required fire separations, and exit requirements.</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>4</td>
<td>Hazardous Materials Control Areas</td>
<td>414.2</td>
<td>N/A</td>
<td>Provide additional information indicating number, size, materials stored, and quantity of each material.</td>
<td>N/A</td>
<td>No hazardous materials will be stored on site.</td>
</tr>
<tr>
<td>5</td>
<td>Building Area &amp; Height</td>
<td>501-507</td>
<td>N/A</td>
<td>Provide the building area &amp; height. Provide all calculations and cite applicable code sections for increased Building Area &amp; Heights allowed per building code(s).</td>
<td>Table 503</td>
<td>Approx. 18' in height / 300,000 s.f. with 1,600 s.f. Retail Space within Existing Office Park for Dispensary</td>
</tr>
<tr>
<td>6</td>
<td>Incidental Use Areas</td>
<td>508.2</td>
<td>N/A</td>
<td>Identify all Incidental Use Areas and required fire separation of occupancies on Building Plans.</td>
<td>N/A</td>
<td>No incidental use areas as described in Table 508.2</td>
</tr>
</tbody>
</table>

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<tr>
<td>7</td>
<td>Mixed Occupancies</td>
<td>508.3</td>
<td>N/A</td>
<td>Provide analysis with code cited, and required fire separation of occupancies. Identify required fire separation of occupancies on Building Plan(s).</td>
<td>Pursuant to Table 508.3.3 - Adjoining tenant space is use group B, therefore, 1 hr. separation requirement.</td>
<td>Pursuant to Table 508.3.3 - Adjoining tenant space is use group B, therefore, 1 hr. separation is provided.</td>
</tr>
<tr>
<td>8</td>
<td>Nonseparated Uses</td>
<td>508.3.2</td>
<td>N/A</td>
<td>Provide analysis with code cited, and required fire separation of occupancies. Identify required fire separation of occupancies on Building Plan(s).</td>
<td>N/A. There are no non-separated uses</td>
<td>N/A. There are no non-separated uses</td>
</tr>
<tr>
<td>9</td>
<td>Separated Uses (Ratio &lt; 1)</td>
<td>508.3.3</td>
<td>N/A</td>
<td>Provide analysis with code cited, and required fire separation of occupancies. Identify required fire separation of occupancies on Building Plan(s).</td>
<td>Pursuant to Table 508.3.3 - Adjoining tenant space is use group B, therefore, 1 hr. separation requirement.</td>
<td>Pursuant to Table 508.3.3 - Adjoining tenant space is use group B, therefore, 1 hr. separation is provided.</td>
</tr>
<tr>
<td>10</td>
<td>Construction Classification</td>
<td>602</td>
<td>N/A</td>
<td>Provide Construction Classification per each building included in Application.</td>
<td>Table 602 - Fire distance separation equals approx. 20'. Since construction is classified as II-B and the occupancy group is M, there is no fire resistance rating for the exterior walls</td>
<td>Exterior wall is masonry with an estimated fire resistance rating of 2 hours.</td>
</tr>
<tr>
<td>11</td>
<td>Fire Resistance Rating Reqm’t for Building Elements</td>
<td>Table 601</td>
<td>N/A</td>
<td>Provide Fire Resistance Rating per each building element as per Table 601. Identify rating &amp; elements on Building Plans.</td>
<td>Rating not required. No fire resistance rating is enumerated in Table 603.1. No additional fire ratings on building elements exist in the building.</td>
<td>Not Required. No fire resistance rating is enumerated in Table 603.1. No additional fire ratings on building elements exist in the building.</td>
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<tr>
<td>12</td>
<td>Exterior Wall Fire-Resistance Rating</td>
<td>Table 602</td>
<td>N/A</td>
<td>Identify required fire resistance rating of exterior walls on Building Plan(s).</td>
<td>Table 602 - Fire distance separation equals approx. 20'. Since construction is classified as II-B and the occupancy group is M, there is no fire resistance rating for the exterior walls.</td>
<td>Estimated fire resistance rating of 2 hours.</td>
</tr>
<tr>
<td>13</td>
<td>Exterior Fire Separation Distance</td>
<td>Table 602</td>
<td>N/A</td>
<td>Identify required fire separation distance of exterior walls between Buildings on Plan.</td>
<td>N/A. Subject building does not abut adjoining building</td>
<td>N/A. Subject building does not abut adjoining building</td>
</tr>
<tr>
<td>14</td>
<td>Fire Walls</td>
<td>705</td>
<td>N/A</td>
<td>Provide code information and identify all applicable required Fire Wall(s) and fire resistance requirement on Building Plans.</td>
<td>N/A. There are no existing firewalls</td>
<td>N/A. There are no existing firewalls</td>
</tr>
<tr>
<td>15</td>
<td>Fire Barriers</td>
<td>706</td>
<td>N/A</td>
<td>Provide code information and identify all applicable required Fire Barrier(s) and fire resistance requirement on Building Plans.</td>
<td>Pursuant to 1021.3 fire exit passageways shall be inclosed with fire barriers as set forth in 1021.3 - 1 hour rating required walls (corridors)</td>
<td>Pursuant to 1021.3 fire exit passageways shall be inclosed with fire barriers as set forth in 1021.3 - 1 hour rating provided walls (corridors)</td>
</tr>
<tr>
<td>16</td>
<td>Shaft Enclosures</td>
<td>707</td>
<td>N/A</td>
<td>Provide code information and identify all applicable required Shaft Wall(s) and fire resistance requirement on Building Plans.</td>
<td>N/A. One story building - no shafts</td>
<td>N/A. One story building - no shafts</td>
</tr>
<tr>
<td>17</td>
<td>Fire Partitions</td>
<td>708</td>
<td>N/A</td>
<td>Provide code information and identify all applicable required Fire Partition(s) and fire resistance requirement on Building Plans.</td>
<td>Corridors shall comply with Table 1017.1</td>
<td>Mercantile Drug Store has 1,600 sf / 30 = 53 ('occ. load') pursuant to Table 1004.1 Occ. load &gt;30 with sprinkler system requires zero fire resistance rating for corridor walls. One hour corridor walls to be provided.</td>
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<td>18</td>
<td>Horizontal Assemblies</td>
<td>711</td>
<td>N/A</td>
<td>Provide code information and identify all applicable required Horizontal Assemblies and fire resistance requirement on Building Plans.</td>
<td>N/A. No horizontal fire assembly provided. Type II-B construction is a one story building.</td>
<td>N/A. No horizontal fire assembly provided. Type II-B construction is a one story building.</td>
</tr>
</tbody>
</table>
| 19  | Fire Protection: Sprinkler System        | 903                       | N/A                                    | Indicate Type of Sprinkler System:  
- [ ] NFPA 13  
- [ ] NFPA 13 R  
- [ ] NFPA 13D  
Provide code information of all applicable requirements for Automatic Sprinkler Systems with code section(s) cited. | Pursuant to 903.2.6 - Group M area exceeds 12,000 s.f. - sprinkler system required.                             | Fire sprinkler system currently exists.                                                                            |
| 20  | Alt. Fire Extinguishing System            | 904                       | N/A                                    | Provide code information of all applicable requirements for Alternative Automatic Fire-Extinguishing Systems with code section(s) cited.                                    | N/A. No alternate fire extinguishing system is required. None proposed.                                          | N/A. No alternate fire extinguishing system is required. None proposed.                    |
| 21  | Standpipe System                          | 905                       | N/A                                    | Provide code information of all applicable requirements for Standpipe Systems with code section(s) cited.                                                                       | N/A. No existing standpipe system. None proposed.                                                           | N/A. No existing standpipe system. None proposed.                                        |
| 22  | Fire Alarm & Detection Systems            | 907                       | N/A                                    | Provide code information of all applicable requirements for Fire Alarm System(s) with code section cited.  
Indicate Type of Fire Alarm System  
- [ ] Addressable  
- [ ] Hardwired (zoned)  
Provide code information of all applicable requirements for Fire Alarm System(s) with code section cited. | N/A. Pursuant to 907.2.7. No fire alarm system required since occupant load is less than 500.                   | N/A. Pursuant to 907.2.7. No fire alarm system required since occupant load is less than 500. None proposed.    |
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<td>24</td>
<td>Fire Department Connections</td>
<td>912</td>
<td>N/A</td>
<td>Identify Fire Department connections in accordance with NFPA applicable standard.</td>
<td>Hydrant is cited approximately 200' to the west of the most western corner of the subject property.</td>
<td>Hydrant is cited approximately 200' to the west of the most western corner of the subject property.</td>
</tr>
<tr>
<td>25</td>
<td>Exits</td>
<td>1001.1 &amp; 2</td>
<td>N/A</td>
<td>Identify on the Building Plans and documents, per each door, the following information: door width, door height, direction of swing, type of construction, hourly rating, and door closures.</td>
<td>Exits: 1 front Doors: 3'w 7'h - Direction swing: egress Construction: hollow metal Hourly rating: 3/4 hr. Door Closures: self closing</td>
<td>Exits: 1 front Doors: 3'w 7'h - Direction swing: egress Construction: hollow metal Hourly rating: 3/4 hr. Door Closures: self closing</td>
</tr>
<tr>
<td>26</td>
<td>Occupant Load</td>
<td>1004 &amp; Table 1004.1.1</td>
<td>N/A</td>
<td>Identify the use/name of each room, dimensions of each room, and Occupant Loads per each room on the Building Plans.</td>
<td>Mercantile Drug Store has 1,600 sf / 30 (gross requirement) = 53 (occupancy load) pursuant to Table 1004.1</td>
<td>Mercantile Drug Store has 1,600 sf / 30 (gross requirement) = 53 (occupancy load) pursuant to Table 1004.1</td>
</tr>
<tr>
<td>27</td>
<td>Egress Width</td>
<td>1005</td>
<td>N/A</td>
<td>Provide egress widths &amp; cite applicable code section(s) and requirement(s) on the Building Plans.</td>
<td>53 occ. load x .15 = 7.95&quot; (minimum egress width by code calculation) However, minimum specified elsewhere (i.e., door width min. 3' (ADA))</td>
<td>53 occ. load x .15 = 7.95&quot; (minimum egress width by code calculation) 3' doors provided</td>
</tr>
<tr>
<td>28</td>
<td>Accessible Means of Egress</td>
<td>1007.1</td>
<td>N/A</td>
<td>Provide accessible means of egress as per Section 1007 &amp; cite applicable code section(s) and requirement(s) on the Building Plans.</td>
<td>Per 1007.1, one (1) handicap accessible means of egress required.</td>
<td>Per 1007.1, one (1) handicap accessible means of egress provided.</td>
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<tr>
<td>29</td>
<td>Doors, Gates, and Turnstiles</td>
<td>1008</td>
<td>N/A</td>
<td>Means of egress doors shall meet the requirements of this section.</td>
<td>Per 1007:1, one (1) handicap accessible means of egress required at 32&quot;.</td>
<td>Per 1007:1, one (1) handicap accessible means of egress provided - Door width 3'</td>
</tr>
<tr>
<td>30</td>
<td>Interior Stairs</td>
<td>1009</td>
<td>N/ A</td>
<td>Identify the following information for each stairway on the Building Plan(s): the width of stairways; the height, width, depth and number of risers and treads; dimensions of landings; stairway construction type; and handrail height.</td>
<td>N/A. Stairs not required. One story building.</td>
<td>N/A. Stairs not provided. One story building.</td>
</tr>
<tr>
<td>31</td>
<td>Ramps</td>
<td>1010.1</td>
<td>N/ A</td>
<td>Identify the following information of each ramp, on the Building Plan(s): width; total vertical rise; length of ramp; and handrail height.</td>
<td>N/A. Ramps not required. One story building.</td>
<td>N/A. Ramps not provided. One story building.</td>
</tr>
<tr>
<td>32</td>
<td>Common Path of Travel</td>
<td>1014.3</td>
<td>N/ A</td>
<td>Identify on the Building Plan(s): the length of the &quot;Common Path of Travel&quot; per each room as per applicable building code requirements.</td>
<td>N/A. No common path of travel. Separate exit for adjoining tenant.</td>
<td>N/A. No common path of travel. Separate exit for adjoining tenant.</td>
</tr>
</tbody>
</table>
| 33  | Exit Doorway Arrangement   | 1015                      | N/ A                                     | Identify on the Building Plan(s): applicable building code requirements for all Exits and Exit Access Doorways per each room and required exits in all buildings.                                                                                                                                  | Exits: 1 front
Doors: 3'w 7'h - Direction swing: egress Construction: hollow metal Hourly rating: 3/4 hr. Door Closures: self closing                                                                                                               | Exits: 1 front
Doors: 3'w 7'h - Direction swing: egress Construction: hollow metal Hourly rating: 3/4 hr. Door Closures: self closing                                                                                                           |
| 34  | Corridor Fire Rating       | 1017.1                    | N/ A                                     | Identify, on the Building Plan(s): all corridors with required fire resistance and the applicable fire rating.                                                                                                                                                                                                 | Corridors shall comply with Table 1017.1                                                                       | Mercantile Drug Store has 1,600 sf / 30 = 66 (occ. load) pursuant to Table 1004.1 Occ. load >30 with sprinkler system requires zero fire resistance rating for corridor walls. One hour corridor walls to be provided. |
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<td>35</td>
<td>Corridor Width</td>
<td>1017.2</td>
<td>N/A</td>
<td>Identify on the Building Plan(s): the width of all corridors. Provide applicable code section(s) and requirement(s).</td>
<td>Corridors shall comply with 1017.2. 44” is the rating (two units of egress width required)</td>
<td>Corridors shall comply with 1017.2. 44” is the rating (two units of egress width provided)</td>
</tr>
<tr>
<td>36</td>
<td>Dead End Corridor</td>
<td>1017.3</td>
<td>N/A</td>
<td>Corridors shall not exceed the maximum dead end corridor length as per applicable code.</td>
<td>Pursuant to 1017.3 - Automatic Sprinkler requirement of dead end corridor of not more than 50’.</td>
<td>One exit. Sprinkler system exists. No dead end corridor of greater that 50’ is provided.</td>
</tr>
</tbody>
</table>
| 37  | Number of Exits and Continuity| 1019                      | N/A                                    | Identify on the Building Plan(s): required number of exits, continuity and arrangement as per the applicable code requirements. | Exits: 1 front  
Doors: 3’w 7’h - Direction swing: egress Construction: hollow metal  
Hourly rating: 3/4 hr.  
Door Closures: self closing | Exits: 1 front  
Doors: 3’w 7’h - Direction swing: egress Construction: hollow metal  
Hourly rating: 3/4 hr.  
Door Closures: self closing |
| 38  | Vertical Exit Enclosures      | 1020                      | N/A                                    | Identify on the Building Plan(s): all applicable code requirements for each Vertical Exit Enclosure. | N/A. Stairs not required. One story building. | N/A. Stairs not provided. One story building. |
| 39  | Exit Passageways              | 1021                      | N/A                                    | Identify on the Building Plan(s): all applicable code requirements for each Exit Passageway.       | Pursuant to 1021, exit passageways require no less than 44” for the occupancy load standard. 1 hr. fire resistant rating provided. 1 hr. corridor wall rating provided. | Pursuant to 1021, exit passageways provided at no less than 44” for the occupancy load standard. 1 hr. fire resistant rating provided. 1 hr. corridor wall rating provided. |
| 40  | Horizontal Exits              | 1022                      | N/A                                    | Identify on the Building Plan(s): all applicable code requirements for each Horizontal Exit.        | N/A. Horizontal exits do not exist. None required. | N/A. Horizontal exits do not exist. None provided. |
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<td>41</td>
<td>Exterior Exit Ramps &amp; Stairways</td>
<td>1023</td>
<td>N/A</td>
<td>Identify on the Building Plan(s): all applicable code requirements for each exterior exit ramps and stairways.</td>
<td>N/A. Exterior Exit Ramps &amp; Stairways do not exist. None required.</td>
<td>N/A. Exterior Exit Ramps &amp; Stairways do not exist. None provided.</td>
</tr>
<tr>
<td>42</td>
<td>Exit Discharge</td>
<td>1024</td>
<td>N/A</td>
<td>Identify on the Building Plan(s): all applicable code requirements for each Exit Discharge.</td>
<td>Pursuant to 1024 all exits must discharge at grade.</td>
<td>Pursuant to 1024 both front and rear exits discharge at grade as provided.</td>
</tr>
<tr>
<td>43</td>
<td>Accessibility</td>
<td>1101.1-1110 &amp; ICC/A117. 1(03)</td>
<td>N/A</td>
<td>Identify on the Building Plan(s): all applicable code requirements such that the design and construction of each building/facility provides accessibility to physically disabled persons.</td>
<td>All accessibility points required by ICC/ANSI A117.1</td>
<td>To be provided: Doors: 3’ Bathrooms: required clearances toilet seat heights, wrist blade handles, wheel chair accessible fixtures, grab bars and accessories Parking: at least 1 handicap space</td>
</tr>
<tr>
<td>44</td>
<td>Energy Conservation</td>
<td>2010 NYS ECCC &amp; IECC 2012</td>
<td>N/A</td>
<td>Identify the R-Value and U-Value of each construction component and assembly of the building envelope as required in the applicable energy and building code(s).</td>
<td>R-Value as required = 13 (walls) R-Value as required = 19 (roof) U-Value as required = .076 (walls) U-Value as required = .052 (roof)</td>
<td>R-Value provided = 13 (walls) R-Value as provided = 19 (roof) U-Value as provided = .076 (walls) U-Value as provided = .052 (roof)</td>
</tr>
<tr>
<td>45</td>
<td>Emergency &amp; Standby Power</td>
<td>2702.1</td>
<td>N/A</td>
<td>Identify emergency &amp; Standby Power locations and specifications of the system to be provided.</td>
<td>Emergency power system will be in compliance with 1008.3 and for a duration of not less than 90 minutes.</td>
<td>Emergency power system will be in compliance with all battery back up and exit light requirements and operating for durations of not less than 90 minutes.</td>
</tr>
<tr>
<td>46</td>
<td>Smoke Control Systems</td>
<td>2702.2.2</td>
<td>N/A</td>
<td>Identify the Standby power for smoke control systems in accordance with Section 909.11 of NYS Building Code.</td>
<td>N/A. Pursuant to 2702.2.2 there is no requirement.</td>
<td>N/A. Pursuant to 2702.2.2 there is none provided.</td>
</tr>
</tbody>
</table>
### Appendix B – Architectural Program

<table>
<thead>
<tr>
<th>No.</th>
<th>Topic</th>
<th>NYS Building Code Section</th>
<th>Other Code* (as Stated Above) &amp; Section</th>
<th>Minimum Information Required to be Identified for this building/facility on the Building or Site Plan(s)</th>
<th>Required Code Value^ / Allowed Code Value</th>
<th>Facility's Actual Value^</th>
</tr>
</thead>
<tbody>
<tr>
<td>47</td>
<td>Plumbing Fixture Count</td>
<td>2902.1</td>
<td>N/ A</td>
<td>Identify on the Building Plan(s): the minimum plumbing facilities as per applicable plumbing code(s).</td>
<td>Per req.: WC: one male / one female; Lavatory: one male / one female Drinking Fountain: one Service Sink: one</td>
<td>Provided: WC: one male / one female Lavatory: one male / one female Drinking Fountain: one Service Sink: one</td>
</tr>
<tr>
<td>48</td>
<td>Available Street Water Pressure</td>
<td>N/ A</td>
<td></td>
<td>Provide the available street or well water pressure.</td>
<td>Not Required. Existing building.</td>
<td>None provided. Existing building.</td>
</tr>
<tr>
<td>49</td>
<td>Fire Apparatus Access Road</td>
<td>FC503.1</td>
<td>N/ A</td>
<td>Identify on the Site Plan: Fire Apparatus Road, Fire Lane and other Fire Service requirements per applicable Building and Fire Codes.</td>
<td>2805 Veterans Highway</td>
<td>2805 Veterans Highway</td>
</tr>
</tbody>
</table>