



COUNTY OF HUMBOLDT
PLANNING AND BUILDING DEPARTMENT
CURRENT PLANNING DIVISION

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Phone: (707)445-7541 Fax: (707) 268-3792

Hearing Date: August 19, 2021

To: Humboldt County Planning Commission

From: John H. Ford, Director of Planning and Building Department

Subject: **Lassik Farms, LLC, Conditional Use Permit**
Record Number: PLN-12593-CUP
Assessor's Parcel Number (APN): 217-381-007
2021 Sunset Ridge Road, Blocksburg area

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Please contact Cameron Purchio, Assigned Planner, at (707) 443-5054 or by email at purchioc@lacoassociates.com if you have any questions about the scheduled public hearing item.

AGENDA ITEM TRANSMITTAL

Hearing Date August 19, 2021	Subject Conditional Use Permit	Contact Cameron Purchio
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Project Description: A Conditional Use Permit for an existing 24,687-square-foot outdoor cannabis cultivation operation of which 20,073 square feet (SF) is full-sun outdoor and 4,614 SF is outdoor in three (3) light deprivation greenhouses which do not utilize any artificial lighting. Ancillary propagation occurs in a 300 SF greenhouse. Irrigation water is sourced from a permitted groundwater well. Existing available water storage is 12,800 gallons stored in a series of hard-sided tanks. Estimated annual water usage is 360,000 gallons. Drying, bucking, and processing occurs onsite, and additional processing may occur offsite at a licensed processing or manufacturing facility, if necessary. Up to two (2) employees may be utilized during peak operations. Power for cultivation is sourced primarily from solar and wind power, with generators to provide ancillary power and support drying activities.

Project Location: The project is located in the Blocksburg area, on the south side of Sunset Ridge Road, approximately 1.36 miles west from the intersection of Alderpoint Road on the property known as 2021 Sunset Ridge Road, Blocksburg.

Present Plan Land Use Designations: Residential Agriculture (RA40) Density: forty acres per dwelling unit, Slope Stability: High Instability (3).

Present Zoning: Unclassified (U)

Record Number: PLN-12593-CUP

Assessor's Parcel Number: 217-381-007

Applicant Lassik Farms, LLC 2021 Sunset Ridge Road Blocksburg, CA 95514	Owner David Hull P.O. Box 129 Blocksburg, CA 95514	Agent Jaimie Lieder P.O. Box 129 Blocksburg, CA 95514
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Environmental Review: An Addendum to a previously adopted Mitigated Negative Declaration has been prepared for consideration per §15164 of the State CEQA Guidelines.

State Appeal Status: Project is NOT appealable to the California Coastal Commission.

Major Issues: None.

Recommended Commission Action:

1. Describe the application as part of the Consent Agenda.
2. Survey the audience for any person who would like to discuss the application.
3. If no one requests discussion, make the following motion to approve the application as a part of the consent agenda:

Find that the Commission has considered the Addendum to the adopted Mitigated Negative Declaration for the Commercial Medical Land Use Ordinance (CCMLUO) as described by Section §15164 of the State CEQA Guidelines, make all of the required findings for approval of the Conditional Use Permit and adopt the Resolution approving the Lassik Farms, LLC, project as recommended by staff subject to the recommended conditions.

Executive Summary: Lassik Farms, LLC, seeks a Conditional Use Permit to allow the continued cultivation of 24,687 square feet (SF) of outdoor cannabis in accordance with Humboldt County Code Section 314-55.4 of Chapter 4 of Division I of Title III, Commercial Medical Marijuana Land Use Ordinance (CMMLUO). The site is designated as Residential Agriculture (RA40) in the Humboldt County 2017 General Plan Update and zoned Unclassified (U). Cultivation takes place in the southern portion of the subject property and contains 20,073 square feet (SF) of full-sun outdoor and 4,614 SF of outdoor cultivation in three (3) light deprivation greenhouses, which do not utilize any artificial lighting. Ancillary propagation occurs in a 300-square-foot greenhouse. The outdoor light deprivation greenhouses will produce up to two (2) harvests per year. The full-sun outdoor cultivation is anticipated to yield one (1) harvest per year.

Drying, bucking, and processing occurs onsite. Cannabis processing for approximately 4,000 SF of canopy will occur on site by principles of the firm utilizing trimming machines and hand finishing. Any canopy area in excess of these quantities will be processed at a licensed offsite facility. Up to two (2) employees are expected to be utilized during peak season. Domestic power and the majority of the electricity for cultivation will be sourced from solar and wind power. Small generators are expected to run for approximately 8 hours a day, twice a year, for 7-10 days a year and 24 hours a day, once a year, for 7-10 days. The generator is housed in a generator shed and located away from the property line to ensure the noise level does not exceed 60 decibels at the property line. The operation is secured behind a locked entry gate located off Sunset Ridge Road.

Water Resources

Estimated annual water usage is 360,000 gallons (14.58 gal/SF) with peak demand occurring in August at approximately 36,425 gallons. Water for irrigation is provided by a permitted onsite groundwater well (20/21-0668). The onsite well is also registered with the California Department of Water Resources (WCR2021-003886). The well is located in the northwest portion of the subject parcel. According to the Well Completion Report (see Attachment 3), the well is 200 feet deep and drilled through topsoil, brown sandstone, shale, and blue sandstone. The well is approximately 1,000 feet away from the nearest Streamside Management Area. A blank is installed for the first 30 feet and final 10 feet of the well. According to the well completion report, the well yields 40 gallons per minute (GPM), therefore, the well can produce sufficient water for irrigation. Based on the distance from the nearest watercourse and use of a blank for casing of the first 30 feet and final 10 feet of well, the well is likely to be hydrologically disconnected from surface waters and does not require additional water rights from the State Water Resources Control Board and is not subject to forbearance or water storage requirements.

Water for irrigation is stored in plastic water storage tanks of varying sizes across the property. Currently, approximately 12,800 gallons of water storage exists onsite in the form of four (4) 3,200-gallon hard plastic tanks. According to the operations plan and Site Management Plan (SMP) map, there are two

on-stream ponds on the subject parcel. According to an email correspondence with the applicant on July 20, 2021, the ponds will not be used for irrigation and will be used for fire protection and aesthetics.

The SMP was prepared by the Applicant, not dated (Attachment 3) that includes recommended best practices for erosion control, monitoring irrigation volumes to prevent runoff, and utilizing a secure storage facility for all cultivation-related materials consistent with the North Coast Regional Water Quality Control Board Order RI-2015-0023 and the State Water Resources Control Board Cannabis General Order. As noted in the SMP, there is one Class III waterway identified on the parcel, which runs east to west and crosses the private access road on the west side of the parcel. The stream crossing that supports this waterway is a 30-inch culvert. The cultivation site and associated infrastructure are located outside of required Streamside Management Area (SMA) buffers. The project is conditioned to require implementation of all recommendations detailed in the SMP. Additionally, the applicant is enrolling in the State Water Resources Control Board (SWRCB) WQ2019-0001-DWQ General Waste Discharge Requirements for Dischargers of Waste Associated with Cannabis Cultivation Activities (General Order) under SWRCB Cannabis Cultivation Policy and the conditions of approval require submittal of enrollment documentation. A Final Streambed Alteration Agreement (SAA) will be obtained from the California Department of Fish and Wildlife (CDFW) for the culvert replacement recommended by the SMP as a condition of approval.

Biological Resources

A search of CDFW's California Natural Diversity Database (CNDDDB) biological resources database was performed on July 8, 2021. No special status species were documented onsite, and the nearest Northern Spotted Owl (NSO) activity center is located approximately 1.2 miles from the project area. The project will be designed so that noise and light does not impact wildlife. Per the applicant, power for cultivation is sourced primarily from solar and wind power, with generators to provide ancillary power and support drying activities. All light used in greenhouses or nursery greenhouses will be covered with an opaque black-out tarp so that no light escapes during the night. The project will follow all applicable rules of Dark Sky Standards. The project is conditioned such that generators shall have secondary containment for fluid catchment and noise attenuation, and noise generated from generators shall not exceed 50 decibels (dB) at 100 feet from the generator or at the edge of the nearest forest habitat, whichever is closer, as required by Section 314-55.4.11(o) Humboldt County Code. The conditions of approval require the applicant to refrain from using synthetic netting, ensure refuse is contained in wildlife proof storage and refrain from using anticoagulant rodenticides to further protect wildlife. As proposed and conditioned, the project is consistent with CMMLUO performance standards and CDFW guidance and will not negatively impact NSO or other sensitive species.

A review of aerial imagery on the Humboldt County WebGIS shows timber conversion occurred between 2010 – 2012 around the boundary of the on-stream pond in the southern area of the subject parcel. Conditions of approval require the applicant to submit a Less Than Three Acre Conversion Mitigation Plan prepared by a Registered Professional Forester (RPF) that evaluates the unpermitted conversion pursuant to the Forest Practices Rules. The report shall include monitoring and reporting requirements, including restocking at a 3:1 minimum ratio and with an 85% success rate and three years of monitoring is restocking is recommended by the RPF. The conditions of approval so require the applicant to adhere to and implement the recommendations from the RPF.

The applicant reorganized approximately 2,300 square feet of cultivation area that were previously full sun into the greenhouses. The greenhouses were placed on previously disturbed land. Staff supports the reorganization into greenhouse as there is increase water efficiency in the greenhouses due to climate control and smaller size of plants when compared to full sun outdoor plants.

Although outdoor cultivation is taking place within the 30-foot setback for APNs 217-264-001 and 217-381-008, the cultivation method is full-sun outdoor without structures, therefore, will comply with CAL FIRE requirements and county zoning setbacks. Attachment 3 includes neighbor authorization to reduce the setbacks parcel APN 217-264-001. The site plan indicates the existing parcel boundary is to be relocated to the exiting fence line due to adverse possession. Additionally, the site plan indicates

property owner for APN 217-381-008 authorizes the encroachment, however, there is no communication on file. Conditions of approval require the applicant to submit a letter or similar communication from the property owner of APN 217-381-008 or to reduce or relocate that cultivation area, including the Greenhouse 'C' outside the 30-foot setback to previously disturbed area on the subject parcel (COA #5).

Access

Access to the site is via a private drive on Sunset Ridge Road, a privately-maintained road, which is accessed from Alderpoint Road, a County maintained road. A Road Evaluation Report was prepared by DTN Engineering and Consulting (not dated), which determined that the private onsite road network on APN 217-381-007 exceeds Roadway Category 2 design standards (Attachment 3). Data on width, condition, and turnouts was collected with photographic documentation. All RPs were analyzed and were found to meet or exceed Category 2 roadway standards. Road width at RPs ranged from 14 feet to 40 feet and was typically 16 feet to 18 feet, thus exceeding Category 2 roadway traveled way width standards of 10 to 12 feet. Turnouts were present at required intervals, and excellent site distance and visibility was present near curves or pinch points across the entire road network.

Due to the number of cultivation projects along Sunset Ridge Road, both approved and pending, conditions of approval require the applicant to take steps to form a Road Maintenance Association (RMA) for the maintenance of Sunset Ridge Road. The necessary steps include sending notices to all road users of the requirement to form a Road Maintenance Association and conducting a meeting with the users of the road, especially those engaged in commercial cannabis activities, to discuss formation of the Road Maintenance Association. The applicant shall provide evidence, including notice, meeting minutes, and the decision as to whether a Road Maintenance Association is being formed to show this effort. In the event the applicant is unable to coordinate formation a Road Maintenance Association, the applicant shall pay fair-share cost for maintenance of the road to any road user engaged in maintaining the road.

Environmental review for this project was conducted and based on the results of that analysis, staff finds that all aspects of the project have been considered in a previously adopted Mitigated Negative Declaration that was adopted for the Commercial Medical Marijuana Land Use Ordinance and has prepared an addendum to this document for consideration by the Planning Commission (See Attachment 2 for more information). Based on a review of Planning Division reference sources and comments from all involved referral agencies, Planning staff believes that the applicant has submitted evidence in support of making all of the required findings for approval of the Conditional Use Permit.

ALTERNATIVES: The Planning Commission could elect not to approve the project, or to require the applicant to submit further evidence, or modify the project. If modifications may cause potentially significant impacts, additional CEQA analysis and findings may be required. These alternatives could be implemented if the Commission is unable to make all of the required findings. Planning staff has stated that the required findings in support of the proposal have been made. Consequently, Planning staff does not recommend further consideration of any alternative.

The Planning Commission could also decide the project may have environmental impacts that would require further environmental review pursuant to CEQA. Staff did not identify any potential impacts. As the lead agency, the Department has determined that the project is consistent with the MND for the CMMLUO as stated above. However, the Commission may reach a different conclusion. In that case, the Commission should continue the item to a future date at least two months later to give staff the time to complete further environmental review.

**RESOLUTION OF THE PLANNING COMMISSION
OF THE COUNTY OF HUMBOLDT
Resolution Number: 21-
Records Number: PLN-12593-CUP
Assessor's Parcel Number: 217-381-007**

Resolution by the Planning Commission of the County of Humboldt certifying compliance with the California Environmental Quality Act and conditionally approves the Lassik Farms, LLC, Conditional Use Permit.

WHEREAS, Lassik Farms, LLC, submitted an application and evidence in support of approving a Conditional Use Permit for an existing 24,687-square-foot outdoor cannabis cultivation operation of which 20,073 square feet (SF) is full-sun outdoor and 4,614 SF is outdoor in three (3) light deprivation greenhouses which do not utilize any artificial lighting. Ancillary propagation occurs in a 300 SF greenhouse. Irrigation water is sourced from a permitted groundwater well. Existing available water storage is 12,800 gallons stored in a series of hard-sided tanks. Estimated annual water usage is 360,000 gallons. Drying, bucking, and processing occurs onsite, and additional processing may occur offsite at a licensed processing or manufacturing facility, if necessary. Up to two (2) employees may be utilized during peak operations. Power for cultivation is sourced primarily from solar and wind power, with generators to provide ancillary power and support drying activities; and

WHEREAS, the County Planning Division, the lead agency, prepared an Addendum to the Final Mitigated Negative Declaration (MND) prepared for the Commercial Medical Land Use Ordinance (CMMLUO) adopted by the Humboldt County Board of Supervisors on January 26, 2016. The proposed project does not present substantial changes that would require major revisions to the previous Mitigated Negative Declaration. No new information of substantial importance that was not known and could not be known at the time was presented as described by §15162(c) of CEQA Guidelines; and

WHEREAS, the Humboldt County Planning Commission held a duly-noticed public hearing on August 19, 2021, and reviewed, considered, and discussed the application for a Conditional Use Permit reviewed and considered all evidence and testimony presented at the hearing.

Now, THEREFORE BE IT RESOLVED, that the Planning Commission makes all the following findings:

1. FINDING: **Project Description:** The application is a Conditional Use Permit for an existing 24,687-square-foot outdoor cannabis cultivation operation of which 20,073 square feet (SF) is full-sun outdoor and 4,614 SF is outdoor in three (3) light deprivation greenhouses which do not utilize any artificial lighting. Ancillary propagation occurs in a 300 SF greenhouse. Irrigation water is sourced from a permitted groundwater well. Existing available water storage is 12,800 gallons stored in a series of hard-sided tanks. Estimated annual water usage is 360,000 gallons. Drying, bucking, and processing occurs onsite, and additional processing may occur offsite at a licensed processing or manufacturing facility, if necessary. Up to two (2) employees may be utilized during peak operations. Power for cultivation is sourced primarily from solar and wind power, with generators to provide ancillary power and support drying activities.

EVIDENCE: a) Project File: PLN-12593-CUP

2. FINDING: **CEQA.** The requirements of the California Environmental Quality Act have been complied with. The Humboldt County Planning Commission has considered the Addendum to and the Mitigated Negative Declaration (MND) prepared for the Commercial Medical Marijuana Land Use

Ordinance (CMMLUO) adopted by the Humboldt County Board of Supervisors on January 26, 2016.

EVIDENCE:

- a) Addendum prepared for the proposed project.
- b) The proposed project does not present substantial changes that would require major revisions to the previous MND. No new information of substantial importance that was not known and could not be known at the time was presented as described by §15162(c) of CEQA Guidelines.
- c) A Site Management Plan was prepared to show compliance with the State Water Board Cannabis General Order for Waste Discharge. Conditions of approval require the applicant to adhere to and implement the recommendations of the SMP and submittal of enrollment documentation to verify enrollment under the General Order. Conditions of approval also require the applicant to obtain a Final Streambed Alteration Agreement from the California Department of Fish and Wildlife (CDFW) for the replacement of a 30-inch culvert recommended by the SMP.
- d) Review of the California Natural Diversity Database (CNDDDB) in July 2021 indicates no mapped sensitive species onsite. However, Northern Spotted Owl (NSO) habitat exists in the vicinity and the nearest activity center is within 1.2 miles of the site. The proposed project is to continue use of existing developed sites and the potential indirect impacts are mitigated through implementation of best management practices. Conditions of approval will require noise to be at below 50 decibels at 100 feet which is below the guidance established by the California Department of Fish and Wildlife for protection of the species. The project is also conditioned to avoid heavy equipment operations during NSO critical period (February 1 – July 31) or perform protocol level surveys prior to initiating that work. Furthermore, the project is conditioned to adhere to Dark Sky Standards for greenhouse lighting and security lighting, refrain from using synthetic netting, ensure refuse is contained in wildlife-proof storage, and refrain from using anticoagulant rodenticides to further protect wildlife. As proposed and conditioned, the project is consistent with CMMLUO performance standards and CDFW guidance and will not negatively impact NSO or other sensitive species.
- e) The Cultural Resources referral process carried out by staff concluded that the proposed project will not result in any adverse changes to historical or archaeological resources and recommended Inadvertent Discoveries Protocol.
- f) A Road Evaluation Report was prepared for the private onsite road network by DTN Engineering and Consulting in December 2020 which identified that the road is suitable for safe access to and from the project site.

FINDINGS FOR CONDITIONAL USE PERMIT

3. FINDING

The proposed development is in conformance with the County General Plan, Open Space Plan, and the Open Space Action Program.

EVIDENCE

- a) The proposed cannabis cultivation, an agricultural product, is within land planned and zoned for agricultural purposes (Residential Agriculture [RA40] and Unclassified (U) land use designation), consistent with the use of Open Space land for managed production of resources. The use of an

agricultural parcel for commercial agriculture is consistent with the Open Space Plan and Open Space Action Program. Therefore, the project is consistent with and complimentary to the Open Space Plan and its Open Space Action Program.

4. FINDING

The proposed development is consistent with the purposes of the existing Unclassified (U) zone in which the site is located.

EVIDENCE

- a) The Unclassified (U) Zone is intended to be applied in areas of the County which have not been sufficiently studied to justify precise zoning classifications.
- b) All general agricultural uses are principally permitted in the U zone.
- c) Humboldt County Code section 314-55.4.8.2.2 allows cultivation of up to 43,560 square feet of existing outdoor cannabis and up to 22,000 square feet of existing mixed-light cannabis on a parcel over 1 acre subject to approval of a Conditional Use Permit and a determination that the cultivation was in existence prior to January 1, 2016. The application for 24,687 square feet of cultivation on a 40-acre parcel is consistent with this and the cultivation area verification on file.

5. FINDING

The proposed development is consistent with the requirements of the CMMLUO Provisions of the Zoning Ordinance.

EVIDENCE

- a) The CMMLUO allows existing cannabis cultivation to be permitted in areas zoned U (HCC 314-55.4.8.2.2).
- b) The parcel was created in compliance with all applicable state and local subdivision regulations, as it was created by an approved and recorded Parcel Map Subdivision (Parcel 71 of Parcel Map 64, Book 1, Pages 95 through 114).
- c) Water for irrigation is provided by a permitted onsite groundwater well (20/21-0668). The onsite well is also registered with the California Department of Water Resources (WCR2021-003886). The well is located in the northwest portion of the subject parcel. The well is 200 feet deep and drilled through topsoil, brown sandstone, shale, and blue sandstone. The well is approximately 1,000 feet away from the nearest Streamside Management Area. A blank is installed for the first 30 feet and final 10 feet of the well. The well yields 40 gallons per minute (GPM), therefore, the well can produce sufficient water for irrigation. Based on the distance from the nearest watercourse and use of a blank for casing of the first 30 feet and final 10 feet of well, Planning staff determined the well is likely to be hydrologically disconnected from surface waters and does not require additional water rights from the State Water Resources Control Board and is not subject to forbearance or water storage requirements.
- d) The subject property, APN 217-381-007, is accessed off of Sunset Ridge Road, a privately-maintained road, which feeds into Alderpoint Road, a County-maintained road. A Road Evaluation Report was prepared for the private onsite road network by DTN Engineering and Consulting in December 2020 which identified that the road is suitable for safe access to and from the project site. Conditions of approval require the applicant to adhere and implement recommendations in the Road Evaluation Report.
- e) The slope of the land where cannabis will be cultivated is less than 15%.

- f) The cultivation of cannabis will not result in the net conversion of timberland. A review of aerial imagery on the Humboldt County WebGIS shows timber conversion occurred between 2010 – 2012 around the boundary of the on-stream pond in the southern area of the subject parcel. Conditions of approval require the applicant to submit a Less Than Three Acre Conversion Mitigation Plan prepared by a Registered Professional Forester (RPF) that evaluates the unpermitted conversion pursuant to the Forest Practices Rules. The report shall include monitoring and reporting requirements, including restocking at a 3:1 minimum ratio and with an 85% success rate and three years of monitoring is restocking is recommended by the RPF. The conditions of approval so require the applicant to adhere to and implement the recommendations from the RPF.
- g) The location of the cultivation complies with all setbacks required in Section 314-55.4.11.d. It is more than 30 feet from property line on two sides of the parcel, more than 300 feet from any off-site residence, more than 600 feet from any school, church, public park or Tribal Cultural Resource. Although outdoor cultivation is taking place within the 30-foot setback for APNs 217-264-001 and 217-381-008, the cultivation method is full-sun outdoor without structures, therefore, will comply with CAL FIRE and county zoning requirements. Attachment 3 includes neighbor authorization to reduce the setbacks parcel APN 217-264-001. Conditions of approval require the applicant to submit a letter or similar communication from the property owner of APN 217-381-008 or reduce or relocate that cultivation area, including the Greenhouse 'C' outside the 30-foot setback to previously disturbed area on the subject parcel.

6. FINDING

The cultivation of 24,687 square feet of cannabis cultivation and the conditions under which it may be operated or maintained will not be detrimental to the public health, safety, or welfare or materially injurious to properties or improvements in the vicinity.

EVIDENCE

- a) A Road Evaluation Report was prepared for the private onsite road network by DTN Engineering and Consulting in December 2020 which identified that the road is suitable for safe access to and from the project site.
- b) The site is in a rural part of the County where the typical parcel size is over 40 acres and many of the land holdings are very large. The proposed cannabis will not be in a location where there is an established neighborhood or other sensitive receptor such as a school, church, park or other use which may be sensitive to cannabis cultivation. Approving cultivation on this site and the other sites which have been approved or are in the application process will not change the character of the area due to the large parcel sized in the area.
- c) The location of the proposed cannabis cultivation is more than 300 feet from the nearest off-site residence.
- d) Water for cannabis cultivation irrigation is provided by a groundwater well. The 200-foot-deep groundwater well has been issued a Well Completion Report from the CA Dept. of Water Resources (WCR 2021-003886) and permit number 20/21-0668. (Attachment 3). The well is located in the northwest portion of the subject parcel. According to the Well Completion Report (see Attachment 3), the well is 200 feet deep and drilled through

topsoil, brown sandstone, shale, and blue sandstone. The well is approximately 1,000 feet away from the nearest streamside management area. A blank is installed for the first 30 feet and final 10 feet of the well. The well yields 40 gallons per minute (GPM), therefore, the well can produce sufficient water for irrigation. Based on the distance from the nearest, Planning staff determined the well is likely to be hydrologically disconnected from surface waters and does not require additional water rights from the State Water Resources Control Board and is not subject to forbearance or water storage requirements.

- e) A Site Management Plan was prepared by the Applicant to show compliance with the North Coast Regional Water Quality Control Board Order No. 2015-0023 and to protect water quality and thus runoff to adjacent property and infiltration of water to groundwater resources will not be affected. Conditions of approval require the applicant to adhere to and implement the recommendations in the SMP and comply with the State Water Resources Control Board's Cannabis Cultivation Policy.

7. FINDING

The proposed development does not reduce the residential density for any parcel below that utilized by the Department of Housing and Community Development in determining compliance with housing element law.

EVIDENCE

- a) The parcel was not included in the housing inventory of Humboldt County's 2019 Housing Element but does have the potential to support one housing unit. The approval of cannabis cultivation on this parcel will not conflict with the ability for a residence to be constructed on this parcel.

DECISION

NOW, THEREFORE, based on the above findings and evidence, the Humboldt County Planning Commission does hereby:

- Adopt the findings set forth in this resolution; and
- Conditionally approves the Conditional Use Permit for Lassik, LLC, based upon the Findings and Evidence and subject to the conditions of approval attached hereto as Attachment 1 and incorporated herein by reference; and

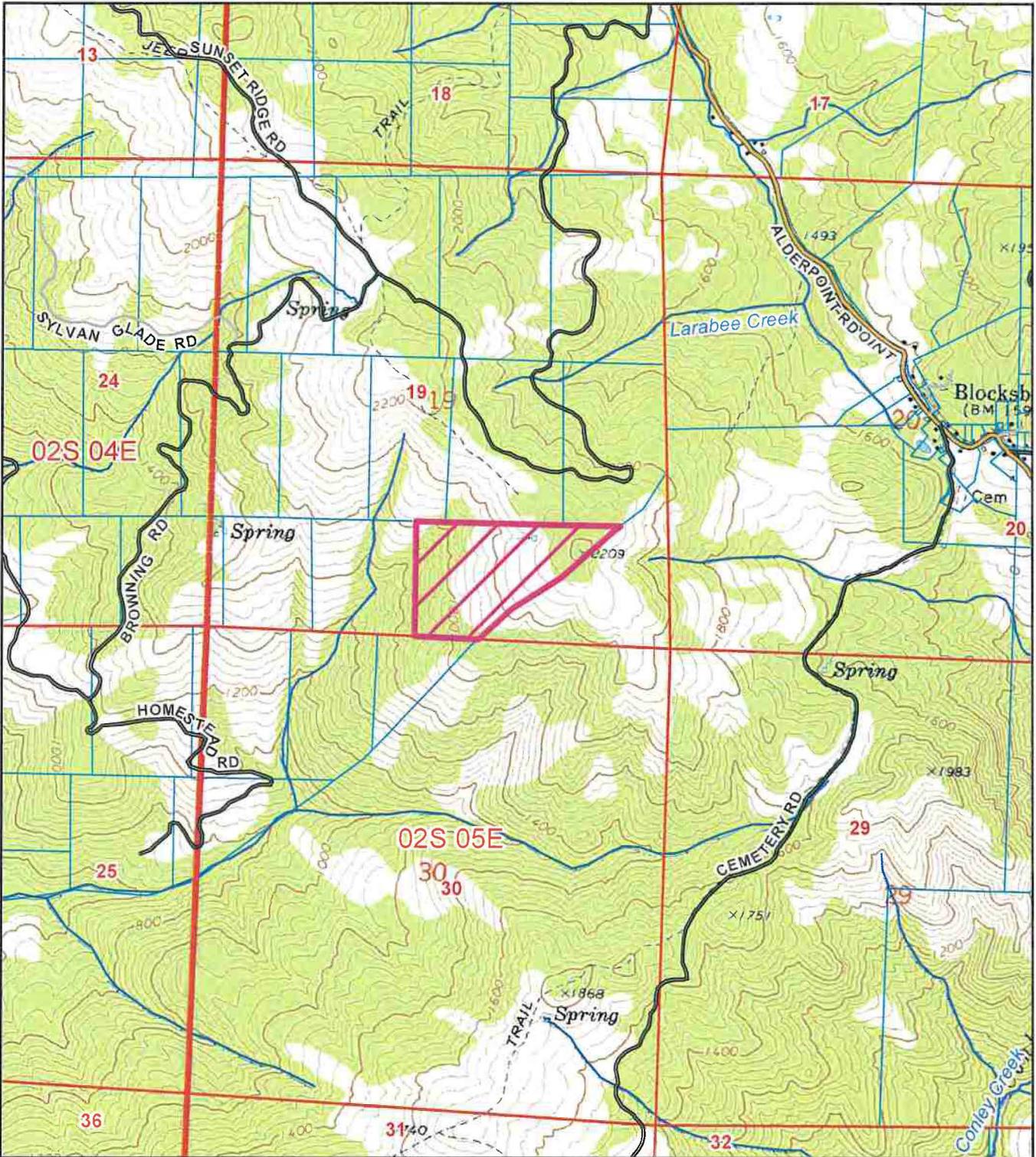
Adopted after review and consideration of all the evidence on August 19, 2021.

The motion was made by COMMISSIONER _____ and second by COMMISSIONER _____ and the following ROLL CALL vote:

AYES: COMMISSIONERS:
 NOES: COMMISSIONERS:
 ABSENT: COMMISSIONERS:
 ABSTAIN: COMMISSIONERS:
 DECISION:

I, John Ford, Secretary to the Planning Commission of the County of Humboldt, do hereby certify the foregoing to be a true and correct record of the action taken on the above-entitled matter by said Commission at a meeting held on the date noted above.

 John Ford, Director
 Planning and Building Department



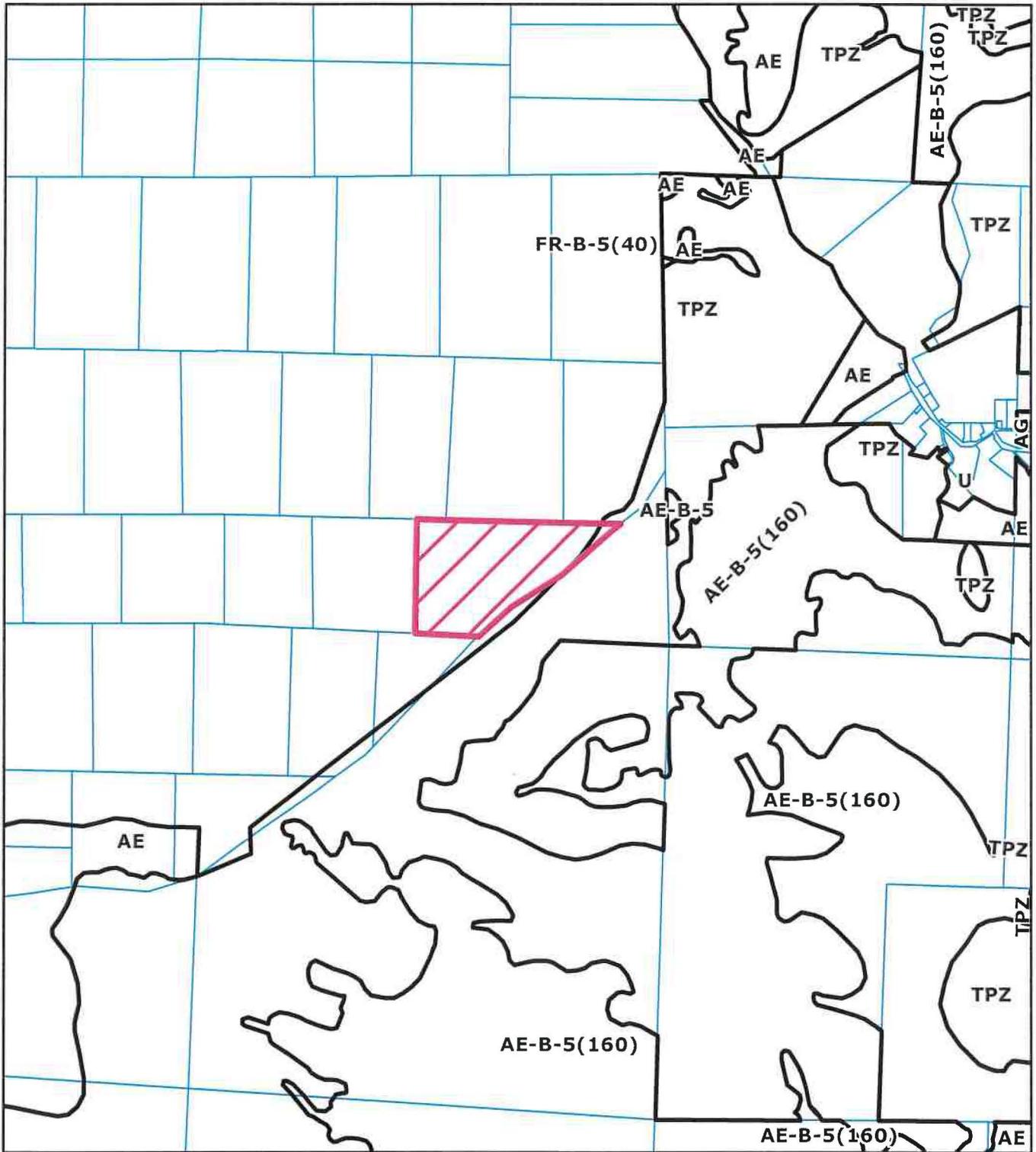
TOPO MAP
PROPOSED LASSIK FARMS LLC
BLOCKSBURG AREA
CUP-16-761
APN: 217-381-007
T02S R05E S19 HB&M (BLOCKSBURG)

Project Area =



This map is intended for display purposes and should not be used for precise measurement or navigation. Data has not been completely checked for accuracy.





ZONING MAP
PROPOSED LASSIK FARMS LLC
BLOCKSBURG AREA
CUP-16-761
APN: 217-381-007
T02S R05E S19 HB&M (BLOCKSBURG)

Project Area =

This map is intended for display purposes and should not be used for precise measurement or navigation. Data has not been completely checked for accuracy.



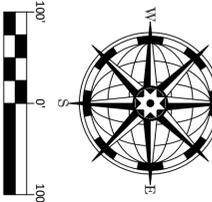
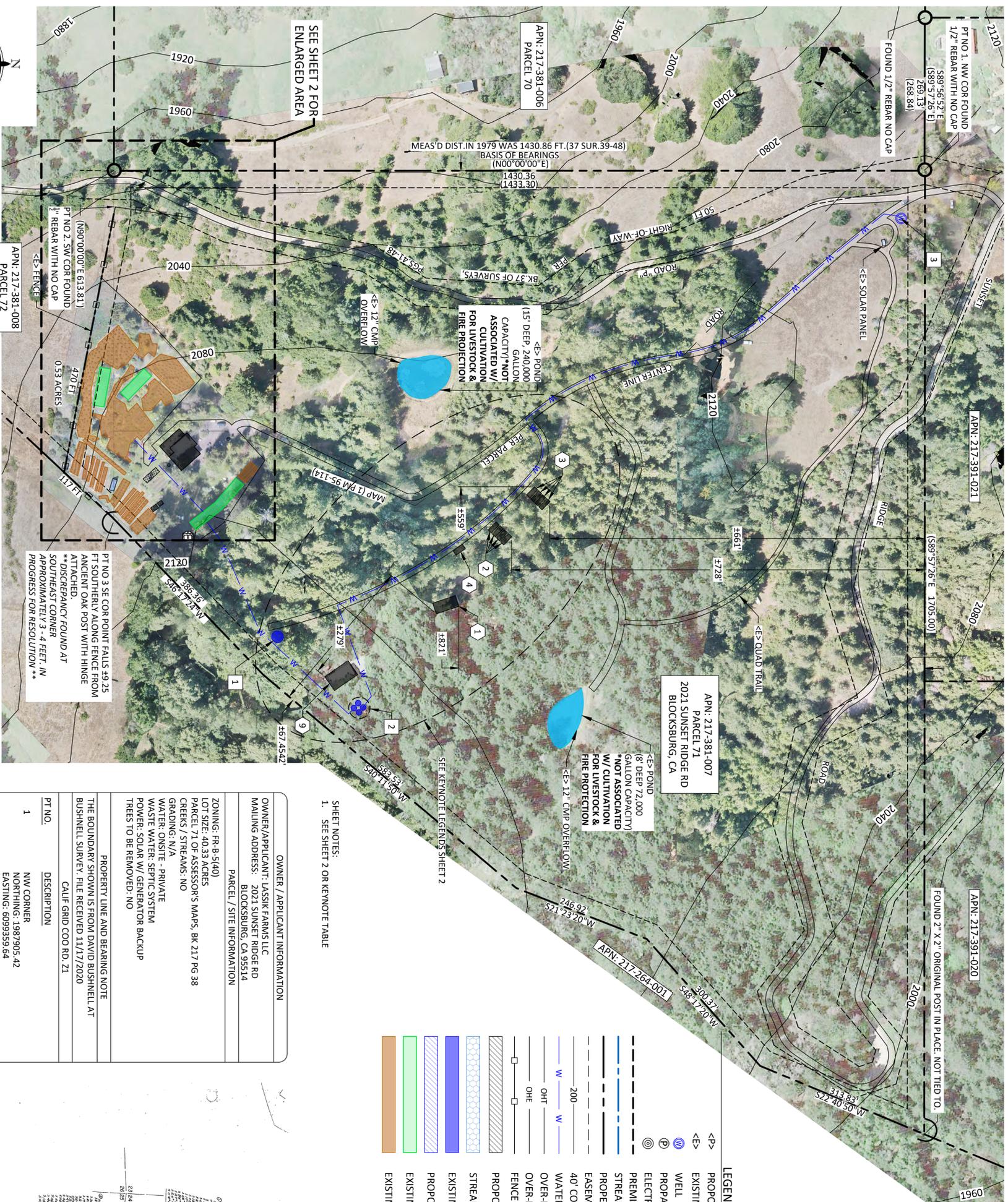
Project Area = 

**AERIAL MAP
PROPOSED LASSIK FARMS LLC
BLOCKSBURG AREA
CUP-16-761
APN: 217-381-007
T02S R05E S19 HB&M (BLOCKSBURG)**



This map is intended for display purposes and should not be used for precise measurement or navigation. Data has not been completely checked for accuracy.





CONTRACTOR ALERT!
 CONTRACTOR MUST CONTACT USA NORTH DIG AT 811 AT LEAST 72 HOURS BEFORE ANY EARTHWORK OR ACTIVITIES THAT MAY IMPACT EXISTING UNDERGROUND UTILITIES. EXISTING UTILITY ALIGNMENTS BOTH HORIZONTALLY AND VERTICALLY MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY CONSTRUCTION ACTIVITIES.



CULTIVATION NOTES

- THERE ARE NO SCHOOLS, SCHOOL BUS STOPS, PLACE OF WORSHIP, PUBLIC PARKS, OR TRIBAL CULTURAL RESOURCES WITHIN 600' OF CULTIVATION AREAS.
- THERE ARE NO OFFSITE RESIDENCES WITHIN 275' OF CULTIVATION AREAS.

SIA REQUIREMENTS

- PROVIDE ADEQUATE WATER STORAGE AND DELIVERY AS OUTLINED BY SIA ORDINANCE AND CALHIRE REQUIREMENTS.
- PROVIDE ADEQUATE TURN AROUND AND PULLOUTS AS OUTLINED BY SIA ORDINANCE AND CALHIRE REQUIREMENTS.

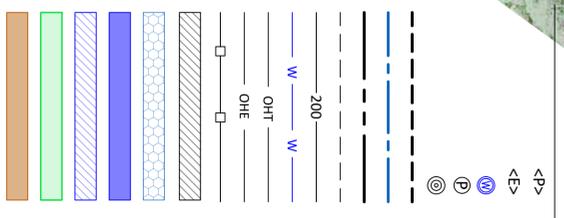
PROPERTY LINE AND BEARING NOTE
 THE BOUNDARY SHOWN IS FROM DAVID BUSHNELL AT BUSHNELL SURVEY. FILE RECEIVED 11/17/2020

PT NO.	DESCRIPTION
1	SW CORNER NORTHING: 1987905.42 EASTING: 6099359.64 LATITUDE: 40°16'30.6941" LONGITUDE: -123°39'25.2026"
2	SE CORNER NORTHING: 1986475.06 EASTING: 6099273.45 LATITUDE: 40°16'16.6788" LONGITUDE: -123°39'16.5360"
3	NE CORNER NORTHING: 1986475.06 EASTING: 6099273.45 LATITUDE: 40°16'16.6788" LONGITUDE: -123°39'16.5360"

OWNER / APPLICANT INFORMATION
 OWNER/APPLICANT: LASSIK FARMS LLC
 MAILING ADDRESS: 2021 SUNSET RIDGE RD
 BLOCKSBURG, CA 95514
 PARCEL / SITE INFORMATION

ZONING: RR-B-5(40)
LOT SIZE: 40.33 ACRES
PARCEL 71 OF ASSESSOR'S MAPS, BK 217 PG 38
CREEKS / STREAMS: NO
GRADING: N/A
WATER: ONSITE - PRIVATE
WASTE WATER: SEPTIC SYSTEM
POWER: SOLAR W/ GENERATOR BACKUP
TREES TO BE REMOVED: NO

SHEET NOTES:
 1. SEE SHEET 2 OR KENNOTE TABLE



LEGEND

- PROPOSED
- EXISTING
- WELL
- PROPANE TANK
- ELECTRIC / TELEPHONE POLE
- PREMISES BOUNDARY
- STREAM / CREEK
- PROPERTY LINE
- EASEMENT
- 40' CONTOUR
- WATER SUPPLY LINE
- OVER-HEAD TELEPHONE
- OVER-HEAD ELECTRIC
- FENCE / WALL
- PROPOSED
- STREAM MANAGEMENT AREA
- EXISTING WATER STORAGE
- PROPOSED WATER STORAGE
- EXISTING MIX-LIGHT DEP CANOPY AREA
- EXISTING OUTDOOR CULTIVATION AREA

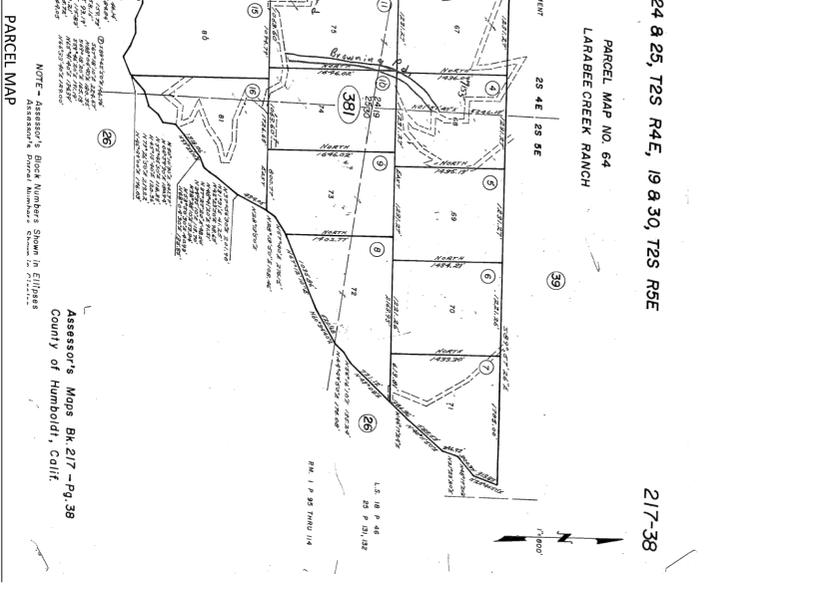
VICINITY MAP
 N.T.S.

DIRECTIONS FROM EUREKA:
 FOLLOW 6TH STREET TO US HIGHWAY 101 S. / BROADWAY STREET TO US HIGHWAY 101 BUSINESS / KENMAR ROAD IN FORTUNA, THEN TAKE LEFT ON ROHNERVILLE ROAD. FOLLOWED BY A RIGHT ON LOOP RD. TAKE A LEFT ON/O TO PAMPAVS LANE. DESTINATION IS AT END OF ROAD.



SHEET INDEX

NO.	DESCRIPTION
1	PLOT PLAN
2	PLOT PLAN "ENLARGED AREA"



FOR SECS 24 & 25, T2S R4E, 19 & 30, T2S R5E

PARCEL MAP NO. 64
 LARABEE CREEK RANCH

217-38

Assessor's Maps Br. 217 - Pg. 38
 County of Humboldt, Calif.

LASSIK FARMS LLC - PLOT PLAN

APN: 217-381-007-000

2021 SUNSET RIDGE RD

BLOCKSBURG, CA 95514



NO.	HISTORY / REVISIONS	BY	CHK	DATE

ITEM	DESCRIPTION	QTY	SPECS.
1	<-> BARN / DRIVING BUILDING	1	40' X 24' 960 FT ²
2	<-> CONNEX CONTAINERS / STORAGE	4	20' X 8' 160 FT ²
3	<-> CONNEX CONTAINERS / DRIVING	4	20' X 8' 160 FT ²
4	<-> FUEL STORAGE SHED	1	20' X 10' 200 FT ²
5	<-> RESIDENCE (NOT ASSOCIATED WITH CULTIVATION)	1	N/A
6	<-> COMPOST AREA	1	12' X 8' 96 FT ²
7	<-> GENERATOR SHED	1	8' X 8' 64 FT ²
8	<-> WASTE BIN ENCLOSURE CANNABIS WASTE AREA	1	12' X 18' 216 FT ²
9	<-> BARN / PROCESSING BUILDING	1	30' X 50' 1,500 FT ²

SHEET NOTES:

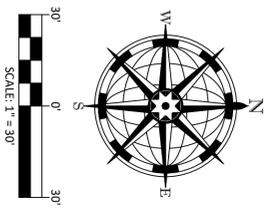
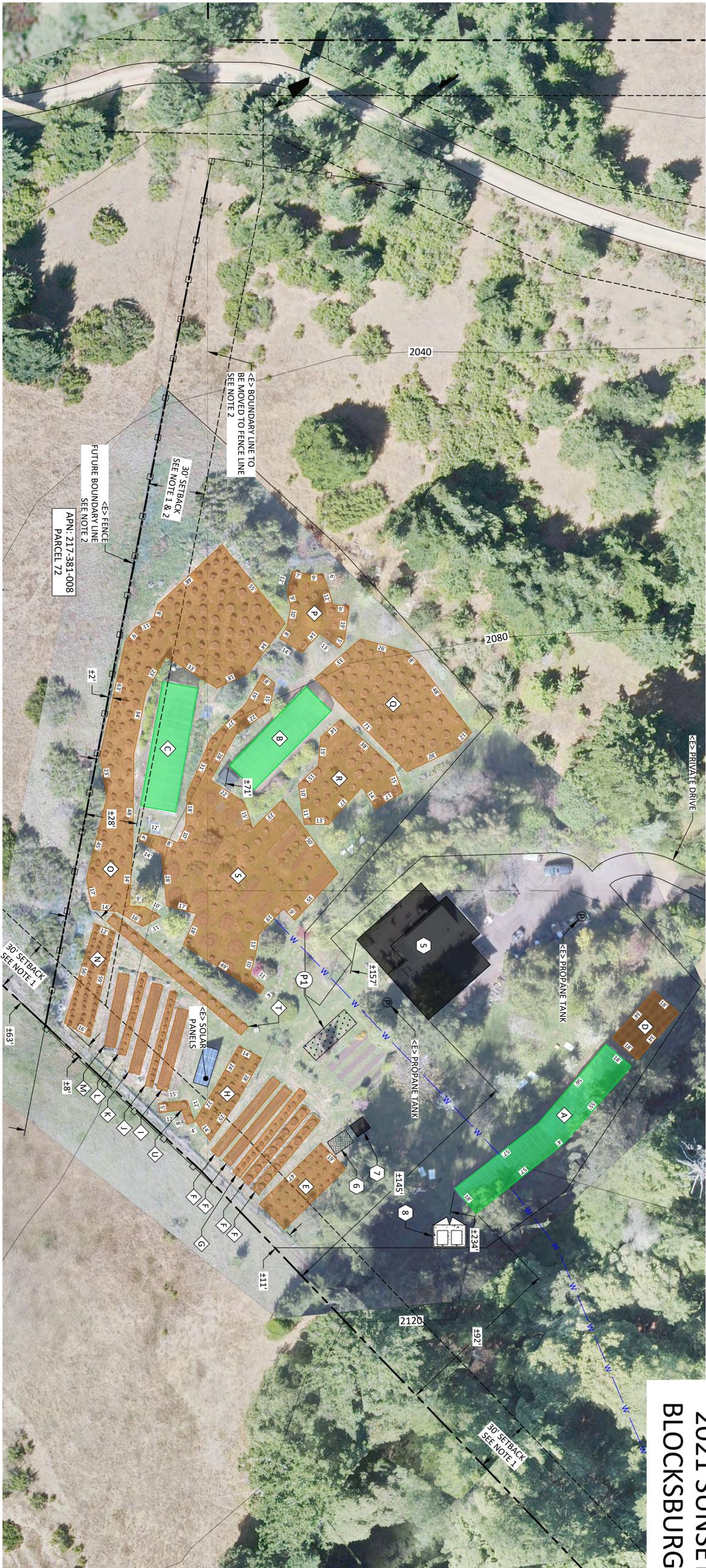
- PARCEL 217-264-001 OWNER MUST EAST OF APN 217-381-007 PROVIDED WAIVER TO USE / CULTIVATE WITH THE 30' SETBACK ON EAST AND SOUTH PROPERTY LINE.
- AREA NORTH OF SOUTHERN FENCE TO BE PART OF 217-381-007 DUE TO ADVERSE POSSESSION, MAKING THE EXISTING FENCE THE NEW SOUTHERN BOUNDARY LINE.

PROPAGATION TYPE			
ITEM	DESCRIPTION	QTY	SPECS.
P1	<-> IMMATURE PLANTS	1	30' X 10' 300 FT ²

WATER STORAGE				
ITEM	DESCRIPTION	QTY	USAGE	TOTAL CAPACITY
1	<-> WATER TANK	1	NOT USED	13,500 GALLONS
2	<-> 3,200 GALLON PE WATER TANK	4	DOMESTIC & IRRIGATION	12,800 GALLONS

CULTIVATION AREA								
ITEM	DESCRIPTION	QTY	SPECS.	CULT. AREA				
A	<-> GREENHOUSE	1	VARIES 2,014 FT ²	L	<-> OUTDOOR GARDEN	1	4' X 45' 180 FT ²	180 FT ²
B	<-> GREENHOUSE	1	20' X 60' 1,200 FT ²	M	<-> OUTDOOR GARDEN	1	6' X 40' 240 FT ²	240 FT ²
C	<-> GREENHOUSE	1	20' X 70' 1,400 FT ²	N	<-> OUTDOOR GARDEN	1	VARIES 790 FT ²	790 FT ²
D	<-> OUTDOOR GARDEN	1	18' X 34' 612 FT ²	O	<-> OUTDOOR GARDEN	1	VARIES 6,302 FT ²	6,302 FT ²
E	<-> OUTDOOR GARDEN	1	19' X 47' 893 FT ²	P	<-> OUTDOOR GARDEN TOTAL OF 16 PLANTS	1	16 PLANTS @ 36FT ² PER	576 FT ²
F	<-> OUTDOOR GARDEN	4	5' X 52' 260 FT ²	Q	<-> OUTDOOR GARDEN	1	VARIES 3,212 FT ²	3,212 FT ²
G	<-> OUTDOOR GARDEN	1	5' X 58' 290 FT ²	R	<-> OUTDOOR GARDEN TOTAL OF 30 PLANTS	1	30 PLANTS @ 36FT ² PER	1,080 FT ²
H	<-> OUTDOOR GARDEN	1	VARIES 698 FT ²	S	<-> OUTDOOR GARDEN TOTAL OF 75 PLANTS	1	75 PLANTS @ 36FT ² PER	2,700 FT ²
I	<-> OUTDOOR GARDEN	1	6' X 45' 270 FT ²	T	<-> OUTDOOR GARDEN	1	6' X 95' 570 FT ²	570 FT ²
J	<-> OUTDOOR GARDEN	1	4' X 53' 212 FT ²	U	<-> OUTDOOR GARDEN TOTAL OF 3 PLANTS	1	3 PLANTS @ 36FT ² PER	108 FT ²
K	<-> OUTDOOR GARDEN	1	6' X 50' 300 FT ²					

TOTAL CULTIVATION AREA 24,687 FT²



LASSIK FARMS LLC - PLOT PLAN
APN: 217-381-007-000
2021 SUNSET RIDGE RD
BLOCKSBURG, CA 95514



DTN ENGINEERING&CONSULTING
 dnicoletti@dtneengineering.com

NO.	HISTORY / REVISIONS	BY	CHK	DATE

LASSIK FARMS LLC - PLOT PLAN
APN: 217-381-007-000
2021 SUNSET RIDGE RD
BLOCKSBURG, CA 95514

APN: 217-381-007-000
 DRAWN BY: RGN - UDD
 DATE: 7/22/2021

PLOT PLAN
 SHEET NO.

ATTACHMENT 1

RECOMMENDED CONDITIONS OF APPROVAL

APPROVAL OF THE CONDITIONAL USE PERMIT IS CONDITIONED ON THE FOLLOWING TERMS AND REQUIREMENTS WHICH MUST BE SATISFIED BEFORE THE PROVISIONAL CANNABIS CULTIVATION PERMIT CAN BE FINALIZED.

A. General Conditions

1. The applicant is responsible for obtaining all necessary County and State permits and licenses, and for meeting all requirements set forth by other regulatory agencies.
2. The applicant is required to pay for permit processing on a time and material basis as set forth in the schedule of fees and charges as adopted by ordinance of the Humboldt County Board of Supervisors. The Planning and Building Department will provide a bill to the applicant after the decision. Any and all outstanding planning fees to cover the processing of the application to decision by the Hearing Officer shall be paid to the Humboldt County Planning Division, 3015 "H" Street, Eureka.
3. The Applicant is responsible for costs for post-approval review for determining project conformance with conditions. A deposit is collected to cover this staff review. Permit conformance with conditions must be demonstrated prior to release of building permit or initiation of use and at time of annual inspection. A conformance review deposit as set forth in the schedule of fees and charges as adopted by ordinance of the Humboldt County Board of Supervisors (currently \$750) shall be paid within sixty (60) days of the effective date of the permit or upon filing of the Compliance Agreement (where applicable), whichever occurs first. Payment shall be made to the Humboldt County Planning Division, 3015 "H" Street, Eureka.
4. A Notice of Determination (NOD) will be prepared and filed with the County Clerk for this project in accordance with the State CEQA Guidelines. **Within three days of the effective date of permit approval**, the Department will file the NOD and will charge this cost to the project.
5. Within 60 days of the effective date of permit approval, the applicant shall submit a revised site plan which reflects the current conditions of the project site including structure size and use, setbacks from the above stated to property lines, and all cultivation areas. This condition may also be satisfied through a lot line adjustment or boundary correction, however the cultivation must either be authorized or relocated within 60 days.
6. Within 60 days of the effective date of approval the applicant shall submit a letter or similar communication from the property owner of APN 217-381-008 allowing for the continued cultivation within the 30-foot setback from APN 217-381-008 or shall reduce or relocate that cultivation area, including the Greenhouse 'C' to be outside the 30-foot setback to a previously disturbed area on the subject parcel.
7. Within 60 days of the effective date of permit approval, the applicant shall execute a Compliance Agreement with the Humboldt County Planning and Building Department detailing all necessary permits and infrastructure improvements described under Conditions of Approval #8 through #16. The agreement shall provide a timeline for completing all outstanding items. All activities detailed under the agreement must be completed to the satisfaction of the Planning and Building Department before the permit may be finalized and no longer considered provisional.
8. The applicant shall secure permits for all structures and grading related to the cannabis cultivation and other commercial cannabis activity, including but not limited to, existing and proposed

greenhouses, water tanks over 5,000 gallons existing and proposed structures associated with drying and storage, graded flats, and any noise containment structures, as necessary. The plans submitted for building permit approval shall be consistent with the project description and the approved project site plan. A letter or similar communication from the Building Division verifying that all structures related to the cannabis cultivation are permitted will satisfy this condition.

9. The applicant shall improve the intersection of Alderpoint Road Loop Road and the private driveway as follows:
 - a. If the County road has a paved surface at the location of the access road, the access road shall be paved for a minimum width of 20 feet and a length of 50 feet where it intersects the County road; OR
 - b. If the County road has a gravel surface at the location of the access road, the access road shall be rocked for a minimum width of 20 feet and a length of 50 feet where it intersects the County road. The applicant shall obtain an encroachment permit from the Department of Public Works prior to commencing any work. This condition shall be completed to the satisfaction of the Department of Public Works prior to commencing operations, final sign-off for a building permit, or Public Works approval for a business license. A letter or similar communication from the Department of Public Works will satisfy this condition.
10. The applicant to submit copies of all documents filed with the State Water Resources Control Board, including, but not limited to, a Notice of Availability. The applicant is required to adhere to and implement the requirements contained in the SWRCB's Cannabis Cultivation Policy, the General Order, the Site Management Plan and the Notice of Applicability. A copy of the reporting form portion of the Mitigation and Reporting Program (MRP) shall be submitted annually to the Planning and Building Department concurrent with the submittal to the SWRCB.
11. The applicant shall adhere to and implement the Final Streambed Alteration Agreement issued by CDFW. Reporting requirements shall be submitted to the Planning Department and the California Department of Fish and Wildlife at 619 Second Street, Eureka, CA 95501, no later than December 31 of each year.
12. The applicant shall construct noise containment structures for all generators used on the parcel. The applicant shall obtain all required building permits for such structures. The applicant shall maintain generator, fan, and dehumidifier noise at or below 50 decibels at the edge of the clearing or 100 feet, whichever distance is closer. This will satisfy the auditory disturbance guidance prepared by the U.S. Fish and Wildlife (USFS), California Fish and Wildlife (CDFW) and Department Policy Statement No. 16-005 to minimize impacts to the Northern Spotted Owl and Marbled murrelet. All generators must be located on stable surfaces with a minimum 200-foot buffer from Class I and Class II streams, per the requirements of CDFW. No generator use is authorized by this permit until the applicant can demonstrate to compliance with this standard.
13. All mixed light cultivation shall comply with International Dark Sky Association standards for Lighting Zone 0 and Lighting Zone 1, and be designed to regulate light spillage onto neighboring properties resulting from backlight, up light, or glare (BUG). International Dark Sky Association standards exceed the requirements of Scenic Resources Standard SR-S4, Light and Glare, that lighting be fully shielded, and designed and installed to minimize off-site lighting and direct light within the property boundaries. Within 30 days of the effective date of this permit, the applicant shall schedule a site inspection with the Humboldt County Planning Department to demonstrate the structures and greenhouses can be comply with this standard.
14. The Within 1 year from the effective date, the Applicant shall take steps to form a Road Maintenance Association for the maintenance of Sunset Ridge Road. The necessary steps include sending notices to all road users of the requirement to form a Road Maintenance Association and

conducting a meeting with the users of the road, especially those engaged in commercial cannabis activities to discuss formation of the Road Maintenance Association. The applicant shall provide evidence, including notice, meeting minutes, and the decision as to whether a Road Maintenance Association is being formed to show this effort. In the event the applicant is unable to coordinate formation a Road Maintenance Association, the applicant shall pay fair-share cost for maintenance of the road to any road user engaged in maintaining the road. A sign-off from the Planning Department will satisfy this condition.

15. Within two (2) years of the effective date of permit approval or issuance of a building permit, whichever comes first, the applicant shall replace water bladders with hard sided water storage of equivalent storage amount in a previously disturbed location. An updated Site Plan and Operations Plan reflecting the new project configuration shall be submitted when available and identify the locations of new water tanks.
16. The applicant shall secure permits from the North Coast Unified Air Quality Management District, as applicable. A letter or similar communication from the North Coast Air Quality Management District verifying that all their requirements have been met and/or no additional permitting is required will satisfy this condition.
17. The applicant shall not use any erosion control measures that contain synthetic (e.g. plastic or nylon) monofilament netting, including photo- or biodegradable plastic netting, on a regular and on-going basis. Geotextiles, fiber rolls, and other erosion control measures shall be made of loose-weave mesh, such as jute, hemp, coconut (coir) fiber, or other products without weaves.
18. All refuse shall be contained in wildlife proof containers, at all times, and relocated to an authorized waste management facility, in compliance with State and local laws, on a regular and on-going basis.
19. The Applicant shall install and utilize a water meter to demonstrate that there is sufficient water supply to meet the demands of the project. The water use for cultivation is limited to the use of the well and amount of water available in storage tanks and shall be provided annually prior to or during the annual inspection.
20. The applicant shall cause to be recorded an "ACKNOWLEDGMENT OF NO AVAILABLE EMERGENCY RESPONSE AND FIRE SUPPRESSION SERVICES" for the parcel(s) on a form provided by the Humboldt County Planning Division. Document review fees as set forth in the schedule of fees and charges as adopted by ordinance of the Humboldt County Board of Supervisors will be required.
21. The applicant shall be compliant with the County of Humboldt's Certified Unified Program Agency (CUPA) requirements regarding hazardous materials. A written verification of compliance shall be required before any provisional permits may be finalized. Ongoing proof of compliance with this condition shall be required at each annual inspection in order to keep the permit valid.
22. The applicant shall execute and file with the Planning Division the statement titled, "Notice and Acknowledgment regarding Agricultural Activities in Humboldt County," ("Right to Farm" ordinance) as required by the HCC and available at the Planning Division.

B. Ongoing Requirements/Development Restrictions Which Must be Satisfied for the Life of the Project:

1. The combination of background, generator and greenhouse fan or other operational equipment created noise must not result in the harassment of Northern Spotted Owl species as required to meet the performance standards for noise set by Department Policy Statement No. 16-005 clarifying CMMLUO Section 55.4.11 (o) requirements. The combined noise levels measured at 100 feet or the edge of habitat, whichever is closer, shall be at or below 50 decibels. Conformance will be evaluated using current auditory disturbance guidance prepared by the United State Fish and

Wildlife Service, and further consultation where necessary. A building permit shall be obtained should any structures be necessary for noise attenuation.

2. The applicant shall abide by recommendations of the Site Management Plan prepared by the applicant and stamped received 12/11/2020, which include but are not limited to Sediment Discharge BPTC Measures, Sediment Erosion Prevention and Sediment Capture, Fertilizer, Pesticide, Herbicide, and Rodenticide BPTC Measures, Petroleum Product BPTC Measures, Trash/Refuse, and Domestic Wastewater BPTC Measures, and Winterization BPTC Measures. Should additional ground disturbance or habitat conversion be proposed in the future; ensuing supplemental lighting associated with mixed-light cultivation is fully contained with black out tarps and have all outside lighting on timers or motion sensors to reduce light exposure to wildlife and their potential habitat; and, avoid heavy equipment operations during NSO critical period (February 1 – July 31) or perform protocol level surveys prior to initiating that work. The project will remain in compliance of 14CCR 939.9(e). In the event that sensitive species and or communities are present onsite, the applicant shall abide by all guidelines outlined in the Rapid Assessment to avoid negative impacts to the natural community.
3. Ensure all generators be located on stable surfaces with a minimum 200 feet buffer from all waterways measured horizontally from the outer edge of the riparian drip zone.
4. Should the Humboldt County Planning Division receive complaints that the lighting or noise is not complying with the standards listed above in items B.1. and B.2., within ten (10) working days of receiving written notification that a complaint has been filed, the applicant shall submit written verification that the lights' shielding and alignment, and noise levels have been repaired, inspected, and corrected as necessary.
5. Prohibition on use of synthetic netting. To minimize the risk of wildlife entrapment, Permittee shall not use any erosion control and/or cultivation materials that contain synthetic (e.g., plastic or nylon) netting, including photo- or biodegradable plastic netting. Geotextiles, fiber rolls, and other erosion control measures shall be made of loose-weave mesh, such as jute, hemp, coconut (coir) fiber, or other products without welded weaves.
6. All refuse shall be contained in wildlife proof storage containers, at all times, and disposed of at an authorized waste management facility.
7. Should any wildlife be encountered during work activities, the wildlife shall not be disturbed and be allowed to leave the work site unharmed.
8. The use of anticoagulant rodenticide is prohibited.
9. The operator shall provide information to all employees about the potential health impacts of cannabis use on children. Information shall be provided by posting the brochures from the Department of Health and Human Services titled "Cannabis Palm Card" and "Cannabis Rack Card." This information shall also be provided to all employees as part of the employee orientation.
10. All components of project shall be developed, operated, and maintained in conformance with the Project Description, the approved Site Plan, the Plan of Operations, and these conditions of approval. Changes shall require modification of this permit except where consistent with Humboldt County Code Section 312-11.1, Minor Deviations to Approved Plot Plan. If offsite processing is chosen to be the preferred method of processing, this permit shall be modified to identify the offsite licensed facility.

11. Cannabis cultivation and other commercial cannabis activity shall be conducted in compliance with all laws and regulations as set forth in the CMMLUO and MAUCRSA, as applicable to the permit type.
12. If operating pursuant to a written approved compliance agreement, permittee shall abate or cure violations at the earliest feasible date, but in no event no more than two (2) years from the date of issuance of a provisional clearance or permit. Permittee shall provide plans for curing such violations to the Planning and Building Department within one (1) year of issuance of the provisional clearance or permit. If good faith effort toward compliance can be shown within the two years following the issuance of the provisional clearance or permit, the Department may, at the discretion of the Director, provide for extensions of the provisional permit to allow additional time to meet the outstanding requirements.
13. Possession of a current, valid required license, or licenses, issued by any agency of the State of California in accordance with the MAUCRSA, and regulations promulgated thereunder, as soon as such licenses become available.
14. Compliance with all statutes, regulations, and requirements of the California State Water Resources Control Board and the Division of Water Rights, at a minimum to include a statement of diversion of surface water from a stream, river, underground stream, or other watercourse required by Water Code Section 5101, or other applicable permit, license, or registration, as applicable.
15. Confinement of the area of cannabis cultivation, processing, manufacture, or distribution to the locations depicted on the approved site plan. The commercial cannabis activity shall be set back at least 30 feet from any property line, and 600 feet from any school, school bus stop, church or other place of religious worship, or tribal cultural resources, except where a reduction to this setback has been approved pursuant to Section 55.4.11(d).
16. Maintain enrollment in Tier 1, 2, or 3, certification with North Coast Regional Water Quality Control Board (RWQCB) Order No. R1-2015-0023, if applicable, or any substantially equivalent rule that may be subsequently adopted by the County of Humboldt or other responsible agency.
17. Comply with the terms of any applicable Lake and Stream Alteration (1600 or 1602) Permit obtained from the California Department of Fish and Wildlife (CDFW).
18. Comply with the terms of a less-than-3-acre conversion exemption or timberland conversion permit, approved by the California Department of Forestry and Fire Protection (Cal Fire), if applicable.
19. Consent to an annual on-site compliance inspection, with at least 24 hours prior notice, to be conducted by appropriate County officials during regular business hours (Monday through Friday, 9:00 a.m. to 5:00 p.m., excluding holidays).
20. Show continual use of portable bathroom facilities prior to the annual inspection of the permit.
21. Refrain from the improper storage or use of any fuels, fertilizer, pesticide, fungicide, rodenticide, or herbicide.
22. Pay all applicable application, review for conformance with conditions and annual inspection fees.
23. Fuel shall be stored and handled in compliance with applicable state and local laws and regulations, including the County of Humboldt's Certified Unified Program Agency (CUPA) program, and in such a way that no spillage occurs.

24. The master log books maintained by the applicant to track production and sales shall be maintained for inspection by the County.
25. Pay all applicable taxes as required by the Humboldt County Commercial Marijuana Cultivation Tax Ordinance (Humboldt County Code Section 719-1 et seq.).

Performance Standards for Cultivation and Processing Operations

26. Pursuant to the MCRSA, Health and Safety Code Section 19322(a)(9), an applicant seeking a cultivation license shall "provide a statement declaring the applicant is an 'agricultural employer,' as defined in the Alatorre-Zenovich-Dunlap-Berman Agricultural Labor Relations Act of 1975 (Part 3.5 commencing with Section 1140) of Division 2 of the Labor Code), to the extent not prohibited by law."
27. Cultivators shall comply with all applicable federal, state, and local laws and regulations governing California Agricultural Employers, which may include federal and state wage and hour laws, Cal/OSHA, OSHA, the California Agricultural Labor Relations Act, and the Humboldt County Code (including the Building Code).
28. Cultivators engaged in processing shall comply with the following Processing Practices:
 - a. Processing operations must be maintained in a clean and sanitary condition including all work surfaces and equipment.
 - b. Processing operations must implement protocols which prevent processing contamination and mold and mildew growth on cannabis.
 - c. Employees handling cannabis in processing operations must have access to facemasks and gloves in good operable condition as applicable to their job function.
 - d. Employees must wash hands sufficiently when handling cannabis or use gloves.
29. All persons hiring employees to engage in commercial cannabis cultivation and processing shall comply with the following Employee Safety Practices:
 - a. Cultivation operations and processing operations must implement safety protocols and provide all employees with adequate safety training relevant to their specific job functions, which may include:
 - (1) Emergency action response planning as necessary;
 - (2) Employee accident reporting and investigation policies;
 - (3) Fire prevention;
 - (4) Hazard communication policies, including maintenance of material safety data sheets (MSDS);
 - (5) Materials handling policies;
 - (6) Job hazard analyses; and
 - (7) Personal protective equipment policies, including respiratory protection.
 - b. Cultivation operations and processing operations must visibly post and maintain an emergency contact list which includes at a minimum:
 - (1) Operation manager contacts;
 - (2) Emergency responder contacts; and
 - (3) Poison control contacts.
 - c. At all times, employees shall have access to safe drinking water and toilets and handwashing facilities that comply with applicable federal, state, and local laws and regulations. Plumbing facilities and water source must be capable of handling increased usage without adverse consequences to neighboring properties or the environment.
 - d. On site-housing provided to employees shall comply with all applicable federal, state, and local laws and regulations.

30. All cultivators shall comply with the approved processing plan as to the following:
 - a. Processing practices
 - b. Location where processing will occur
 - c. Number of employees, if any
 - d. Employee Safety Practices
 - e. Toilet and handwashing facilities
 - f. Plumbing and/or septic system and whether or not the system is capable of handling increased usage
 - g. Drinking water for employees
 - h. Plan to minimize impact from increased road use resulting from processing
 - i. On-site housing, if any

31. Term of Commercial Cannabis Activity Conditional Use Permit. Any Commercial Cannabis Cultivation CUP issued pursuant to the CMMLUO shall expire one (1) year after date of issuance, and on the anniversary date of such issuance each year thereafter, unless an annual compliance inspection has been conducted and the permittees and the permitted site have been found to comply with all conditions of approval.

If the inspector or other County official determines that the permittees or site do not comply with the conditions of approval, the inspector shall serve the permit holder with a written statement identifying the items not in compliance, and the action that the permit holder may take to cure the noncompliance, or file an appeal within ten (10) days of the date that the written statement is delivered to the permit holder. Personal delivery or mailing the written statement to the mailing address listed on the application by regular mail, plus three (3) days after date of mailing, shall constitute delivery. The permit holder may request a reinspection to determine whether or not the permit holder has cured all issues of noncompliance. Failure to request reinspection or to cure any items of noncompliance shall terminate the Special Permit, immediately upon the expiration of any appeal period, or final determination of the appeal if an appeal has been timely filed pursuant to Section 55.4.13.

32. Permit Renewals to Comply with Updated Laws and Regulations. Permit renewal is subject to the laws and regulations effective at the time of renewal, which may be substantially different than the regulations currently in place and may require the submittal of additional information to ensure that new standards are met.
33. Acknowledgements to Remain in Full Force and Effect. Permittee acknowledges that the County reserves the right to reduce the size of the area allowed for cultivation under any clearance or permit issued in accordance with this section in the event that environmental conditions, such as a sustained drought or low flows in the watershed in which the cultivation area is located, will not support diversions for irrigation.
34. Transfers. Transfer of any leases or permits approved by this project is subject to the review and approval of the Planning Director for conformance with CMMLUO eligibility requirements and agreement to permit terms and acknowledgments. The fee for required permit transfer review shall accompany the request. The request shall include the following information:
 - a. Identifying information for the new owner(s) and management as required in an initial permit application;
 - b. A written acknowledgment by the new owner in accordance as required for the initial permit application;
 - c. The specific date on which the transfer is to occur;
 - d. Acknowledgement of full responsibility for complying with the existing permit; and
 - e. Execution of an Affidavit of Non-diversion of Medical Cannabis.
35. Inspections. The permit holder and subject property owner are to permit the County or representative(s) or designee(s) to make inspections at any reasonable time deemed necessary to

assure that the activities being performed under the authority of this permit are in accordance with the terms and conditions prescribed herein.

Informational Notes:

1. Pursuant to Section 314-55.4.11(a) of the CMMLUO, if upon inspection for the initial application, violations of any building or other health, safety, or other state or county statute, ordinance, or regulation are discovered, the Planning and Building Department may issue a provisional clearance or permit with a written approved Compliance Agreement. By signing the agreement, the permittee agrees to abate or cure the violations at the earliest opportunity but in no event more than two (2) years after the date of issuance of the provisional clearance or permit. Plans for curing the violations shall be submitted to the Planning and Building Department by the permittee within one (1) year of the issuance of the provisional certificate or permit. The terms of the compliance agreement may be appealed pursuant to Section 314-55.4.13 of the CMMLUO.
2. This provisional permit approval shall expire and become null and void at the expiration of one (1) year after all appeal periods have lapsed (see "Effective Date"), except where the Compliance Agreement per Condition of Approval #6 has been executed and the corrective actions pursuant to the agreement are being undertaken. Once building permits have been secured and/or the use initiated pursuant to the terms of the agreement, the use is subject to the Permit Duration and Renewal provisions set forth in Conditions of Approval #32 and 33 of the Ongoing Requirements/Development Restrictions, above.
3. If cultural resources are encountered during construction activities, the contractor on-site shall cease all work in the immediate area and within a 50-foot buffer of the discovery location. A qualified archaeologist and the appropriate Tribal Historic Preservation Officer(s) are to be contacted to evaluate the discovery and, in consultation with the applicant and the lead agency, develop a treatment plan in any instance where significant impacts cannot be avoided.

Prehistoric materials may include obsidian or chert flakes, tools, locally darkened midden soils, groundstone artifacts, shellfish or faunal remains, and human burials. If human remains are found, California Health and Safety Code 7050.5 requires that the County Coroner be contacted immediately at 707-445-7242. If the Coroner determines the remains to be Native American, the Native American Heritage Commission will then be contacted by the Coroner to determine appropriate treatment of the remains pursuant to Public Resources Code (PRC) Section 5097.98. Violators shall be prosecuted in accordance with PRC Section 5097.99.

ATTACHMENT 2

**CEQA ADDENDUM TO THE
MITIGATED NEGATIVE DECLARATION FOR THE COMMERCIAL MEDICAL MARIJUANA LAND USE
ORDINANCE**

**Commercial Medical Marijuana Land Use Ordinance Mitigated Negative Declaration (MND)
(State Clearinghouse # 2015102005), January 2016**

**APN 217-381-007; approximately 1.36 miles west from the intersection of Alderpoint Road on the
property known as 2021 Sunset Ridge Road, Blocksburg,
County of Humboldt**

**Prepared By
Humboldt County Planning and Building Department
3015 H Street, Eureka, CA 95501**

August 2021

Background

Modified Project Description and Project History – The Commercial Medical Marijuana Land Use Ordinance (CMMLUO) established specific regulations for commercial cannabis operations in Humboldt County. These regulations were developed in concert with the Mitigated Negative Declaration (MND) that was adopted for the ordinance in order to implement the mitigation measures of the MND. The MND addressed the broad environmental impacts that could be expected to occur from the adoption and implementation of the ordinance. The MND specified that the regulations established in the CMMLUO would mitigate the impacts of existing cannabis operations by establishing regulations for an existing unregulated land use to help prevent and reduce environmental impacts that are known to result from unpermitted baseline cultivation operations. Commercial cannabis cultivation in existence as of December 31, 2015 was included in the environmental baseline for the MND and the MND states that “Bringing existing operations into compliance will help to attenuate potential environmental effects from existing cultivation activities, including aesthetic impacts resulting from improper operation or poor siting.” The current project was contemplated by the MND and compliance with the provisions of the CMMLUO will fully mitigate all environmental impacts of the project to a less than significant level.

The modified project involves an existing 24,687-square-foot outdoor cannabis cultivation operation of which 4,614 square feet (SF) is full-sun outdoor and 20,073 SF is outdoor in three (3) light deprivation greenhouses which do not utilize any artificial lighting. Ancillary propagation occurs in a 300 SF greenhouse. Irrigation water is sourced from a permitted groundwater well. Existing available water storage is 12,800 gallons stored in a series of hard-sided tanks. Estimated annual water usage is 360,000 gallons. Drying, bucking, and processing occurs onsite, and additional processing may occur offsite at a licensed processing or manufacturing facility, if necessary. Up to two (2) employees may be utilized during peak operations. Power for cultivation is sourced primarily from solar and wind power, with generators to provide ancillary power and support drying activities.

Per the referral response from the Bear River Band of the Rohnerville Rancheria on February 14, 2018, Ms. Erika Cooper, the Tribal Historic Preservation Officer from the Bear River Band of the Rohnerville Rancheria, reviewed the project application requested a cultural resources survey be performed for the project. A Cultural Resources Investigation Report was carried by Archeological Research and Supply Company in March 2018 and determined to be sufficient by THPO. Conditions of approval will include standard language for inadvertent discovery.

A search of the California Natural Diversity Database (CNDDDB) biological resources database was performed on July 8, 2021. No special status species were documented onsite, and the nearest Northern Spotted Owl (NSO) activity center is located approximately 1.2 miles from the project area. Additional surveys are recommended if any earthwork is proposed and are included as Conditions of Approval. The proposed project is to continue use of existing developed sites and the potential indirect impacts are mitigated through implementation of best management practices. The project plan will comply with 14CCR 939.9(e). The project is also conditioned to limit impacts to biological resources, including ensuring that any supplemental lighting used for cultivation and security lighting adheres to Dark Sky Association standards and that project related noise does not harass nearby wildlife. Additionally, all development currently meets, or will meet as a condition of approval, appropriate Streamside Management Area (SMA) setbacks preserving them as wildlife corridors.

The modified project is consistent with the adopted MND for the CMMLUO because it complies with all standards of the CMMLUO which were intended to mitigate impacts of existing cultivation. These include relocating cultivation to an environmentally superior location, water conservation techniques to avoid excess evaporation, and site drainage, erosion, and runoff control measures implemented in accordance with the Site Management Plan for the site to protect water quality. Additionally, all development currently meets appropriate Streamside Management Area (SMA) setbacks preserving them as wildlife corridors. No timber conversion has occurred since the baseline.

Purpose - Section 15164 of the California Environmental Quality Act (CEQA) provides that the lead agency shall prepare an addendum to a previously certified Mitigated Negative Declaration (MND) if some changes or additions are necessary but none of the conditions described in Section 15162 calling for a subsequent EIR or Negative Declaration have occurred. Section 15162 states that when an EIR has been certified for a project, no subsequent EIR shall be prepared for that project unless the lead agency determines, on the basis of substantial evidence in the light of the whole record, one or more of the following:

1. Substantial changes are proposed in the project which require major revisions of the previous MND due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects;
2. Substantial changes occur with respect to the circumstances under which the project is undertaken which will require major revisions of the previous MND due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; or
3. New information of substantial importance, which was not known and could not have been known with the exercise of reasonable diligence at the time the previous MND was certified as complete, shows any of the following: A) the project will have one or more significant effects not discussed in the previous MND; B) significant effect previously examined will be substantially more severe than shown in the previous MND; C) mitigation measures or alternatives previously found not to be feasible would in fact be feasible and would substantially reduce one or more significant effects of the project, but the project proponents decline to adopt the mitigation measure or alternative; or D) mitigation measures or alternatives which are considerably different from those analyzed in the previous MND would substantially reduce one or more significant effects on the environment, but the project proponents decline to adopt the mitigation measure or alternative.

Summary of Significant Project Effects and Mitigation Recommended

No changes are proposed for the original MND recommended mitigations. The proposal to authorize the continued operation of an existing cannabis cultivation site consisting of 30,000 square feet or less of cultivation with ancillary drying activities is fully consistent with the impacts identified and adequately mitigated in the original MND. The project as conditioned to implement responsible agency recommendations, results in no significantly adverse environmental effects beyond those identified in the MND. Compliance with the CMMLUO ensures consistency with the adopted MND and provides for mitigation of all project related impacts to a less than significant level.

In reviewing the application for consistency with the adopted MND, the County considered the following information and studies, among other documents (see Attachment 3 for a complete listing):

- Site Plan prepared by DTN Engineering and Consulting dated 5/17/21;
- *Cultivation and Operations Plan* prepared by the Applicant dated 12/11/2020;
- Site Management Plan prepared by the Applicant dated 12/11/2020;
- CNDDDB biological resources search conducted by LACO Associates on 7/8/2021;
- Cultural Resources Investigation Report prepared by Archaeological Research and Supply Company dated March 2018;
- Road Evaluation for private onsite road network prepared by DTN Engineering and Consulting dated December 2020.

Other CEQA Considerations

Staff suggests no changes for the revised project.

EXPLANATION OF DECISION NOT TO PREPARE A SUPPLEMENTAL MITIGATED NEGATIVE DECLARATION OR ENVIRONMENTAL IMPACT REPORT

See **Purpose** statement above.

In every impact category analyzed in this review, the projected consequences of the current project proposal are either the same or less than significantly increased than the initial project for which the MND was adopted. Based upon this review, the following findings are supported:

FINDINGS

1. The proposed project will permit an existing cannabis operation and bring the operation into compliance with county and state requirements intended to adequately mitigate environmental impacts.
2. The circumstances under which the project was approved have not changed substantially. There are no new significant environmental effects and no substantial increases in the severity of previously identified effects.
3. For the current proposed project, there has been no new information of substantial importance, which was not known and could not have been known with the exercise of reasonable diligence at the time the previous MND was adopted as complete.

CONCLUSION

Based on these findings it is concluded that an Addendum to the certified MND is appropriate to address the requirements under CEQA for the current project proposal. All of the findings, mitigation requirements, and mitigation and monitoring program of the MND, remain in full force and effect on the original project.

ATTACHMENT 3

Applicant's Evidence in Support of the Required Findings

Attachment 3 includes a listing of all written evidence which has been submitted by the applicant in support of making the required findings. The following materials are on file with the Planning Division:

1. The name, contact address, and phone number(s) of the applicant. (Application on file)
2. If the applicant is not the record title owner of parcel, written consent of the owner for the application with original signature and notary acknowledgement. (On file)
3. Site plan showing the entire parcel, including easements, streams, springs, ponds and other surface water features, and the location and area for cultivation on the parcel with dimensions of the area for cultivation and setbacks from property lines. The site plan shall also include all areas of ground disturbance or surface water disturbance associated with cultivation activities, including access roads, water diversions, culverts, ponds, dams, graded flats, and other related features. If the area for cultivation is within one-quarter mile (1,320 feet) of a school, school bus stop, church or other place of religious worship, public park, or tribal cultural resource, the site plan shall include dimensions showing that the distance from the location of such features to the nearest point of the cultivation area is at least 600 feet. (**Attached** – Plot Plan prepared by DTN Engineering and Consulting dated 5/17/2021)
4. A cultivation and operations plan that meets or exceeds minimum legal standards for water storage, conservation and use; drainage, runoff and erosion control; watershed and habitat protection; proper storage of fertilizers, pesticides, and other regulated products to be used on the parcel; and a description of cultivation activities (outdoor, indoor, mixed light), the approximate date(s) cannabis cultivation activities have been conducted on the parcel prior to the effective date of this ordinance, if applicable, and schedule of activities during each month of the growing and harvesting season. (**Attached** – Cultivation and Operations Manual prepared by DTN Engineering dated received 12/11/2020)
5. Copy of the statement of water diversion, or other permit, license or registration filed with the State Water Resources Control Board, Division of Water Rights, if applicable. (Not applicable)
6. Description of water source, storage, irrigation plan, and projected water usage. (Included in Cultivation Operations Plan (item 4. above).
7. Copy of Notice of Intent and Monitoring Self-Certification and other documents filed with the North Coast Regional Water Quality Control Board demonstrating enrollment in Tier 1, 2 or 3, North Coast Regional Water Quality Control Board Order No. 2015-0023, or any substantially equivalent rule that may be subsequently adopted by the County of Humboldt or other responsible agency. (**Attached** – Site Management Plan (SMP) prepared by Applicant and dated 12/11/2020; On file – Notice of Applicability and Notice of Intent; Condition of approval – ongoing compliance and enrolment in program)
8. If any on-site or off-site component of the cultivation facility, including access roads, water supply, grading or terracing, impacts the bed or bank of any stream or other watercourse, a copy of the Streambed Alteration Permit obtained from the California Department of Fish and Wildlife. (Conditions of Approval)
9. If the source of water is a well, a copy of the County well permit, if available. (**Attached** - Permit Number 20/21-0668)

10. If the parcel is zoned FR, U or TPZ, or involves the conversion of timberland as defined under Section 4526 of the Public Resources Code, a copy of a less-than-3-acre conversion exemption or timberland conversion permit, approved by the California Department of Forestry and Fire Protection (Cal Fire). Alternately, for existing operations occupying sites created through prior unauthorized conversion of timberland, evidence may be provided showing that the landowner has completed a civil or criminal process and/or entered into a negotiated settlement with Cal Fire. (Condition of approval)
11. Consent for on-site inspection of the parcel by County officials at prearranged date and time in consultation with the applicant prior to issuance of any clearance or permit, and once annually thereafter. (On file)
12. For indoor cultivation facilities, identify the source of electrical power and how it will meet with the energy requirements in Section 55.4.8.2.3, and plan for compliance with applicable building codes. (Not applicable)
13. Acknowledge that the County reserves the right to reduce the size of the area allowed for cultivation under any clearance or permit issued in accordance with this Section in the event that environmental conditions, such as a sustained drought or low flows in the watershed, will not support diversions for irrigation. (On file)
14. Acknowledge that the County reserves the right to engage with local tribes before consenting to the issuance of any clearance or permit, if cultivation operations occur within an Area of Traditional Tribal Cultural Affiliation, as defined herein. This process will follow current departmental referral protocol, including engagement with the tribe(s) through coordination with their Tribal Historic Preservation Officer (THPO) or other tribal representatives. This procedure shall be conducted similar to the protocols outlined under SB 18 (Burton) and AB 52 (Gatto), which describe "government to government" consultation, through tribal and local government officials and their designees. During this process, the tribe may request that operations associated with the clearance or permit be designed to avoid, minimize, or mitigate impacts to tribal cultural resources, as defined herein. Examples include, but are not limited to, conducting a site visit with the THPO or their designee to the existing or proposed cultivation site, requiring that a professional cultural resources survey be performed, or requiring that a tribal cultural monitor be retained during project-related ground disturbance within areas of sensitivity or concern. The County shall request that a records search be performed through the California Historical Resources Information System (CHRIS). (On file)
15. Engineer's Road Evaluation Report prepared by DTN Engineering and Consulting dated 12/21/2020. (**Attached**)
16. Division of Environmental Health Attachment for Commercial Medical Marijuana (CMM) Clearances/ Permits (DEH Form), prepared by applicant and not dated. (On file)
17. Cultural Resource Investigation of the Lassik Lieder Property prepared by Archaeological Research and Supply Company dated March 2018. (On file and confidential)

Cultivation and Operations Manual

For

LASSIK FARMS, LLC.

APN: 217-381-007

Proposed Medical Cannabis Cultivation Facilities

Lead Agency:

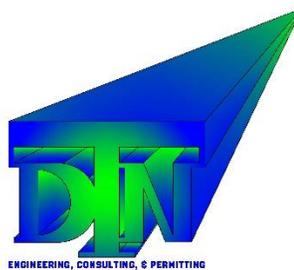
Humboldt County Planning Department

3015 H Street

Eureka, CA 95501

Prepared By:

DTN Engineering



In Consultation with:

LASSIK FARMS, LLC.

5 CLAM CT

SHELTER COVE, CA 95589

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Appendix A: Site Plan

1.0 PROJECT SUMMARY

1.1. PROJECT OBJECTIVE

Lassik Farms, LLC. is proposing to permit existing medical cannabis cultivation activities in accordance with the County of Humboldt's (County) *Commercial Medical Marijuana Land Use Ordinance* (CMMLUO). The project requires a Conditional Use Permit (CUP) for approximately 24,687 square feet (SF) of outdoor medical cannabis cultivation. The project includes the permitting of existing and proposed facilities appurtenant to the cultivation, including a nursery greenhouse, and a cultivation facility for drying, curing, and trimming of medical cannabis. The applicant aims to become fully compliant with State and Local cultivation regulations.

1.2. SITE DESCRIPTION

The Project is located at (APN 217-381-007) just west of the community of Blocksburg, CA. The subject parcel is approximately 45.13 acres in size (per the County of Humboldt's WebGIS). The outskirts of the property are primarily forested while the southwest of the parcel is characterized as open grasslands, and is developed with an existing single-family residence, approximately 1,456 sf in size, and residential accessory structures. Larrabee Creek lies just north of the parcel with unnamed tributaries to the west and east. There is one existing outdoor cultivation areas of 24,687 SF of cultivation. There is a barn, house, and four existing sheds existing on-site, and the house is permitted, but the barn and sheds have not been permitted.

1.3. LAND USE

The subject property has a General Plan designation of Agricultural Lands (AL40 (FRWK)) as identified by the Humboldt County General Plan and is zoned Forest Recreation (FR-B-5 (4 0)). Land uses surrounding the parcel are comprised of residential, timber and agriculture. The surrounding parcels are zoned Agricultural Exclusive (AE), Timber Production Zone (TPZ), and Forest Recreation (FR).

1.4. STATE AND LOCAL COMPLIANCE

1.4.1. STATE OF CALIFORNIA COMMERCIAL CANNABIS ACTIVITY LICENSE

LASSIK FARMS, LLC. will obtain a Commercial Cannabis Activity license from the State of California at time such a license becomes available.

1.4.2. STATE WATER RESOURCES CONTROL BOARD

Water for domestic use is provided by a well.

Water for cultivation use is provided a permitted water well.

1.4.3. NORTH COAST REGIONAL WATER QUALITY CONTROL BOARD

LASSIK FARMS, LLC. Is enrolled with the North Coast Regional Water Quality Control Board (NCRWQCB) for coverage under Tier 2 of Order No. 2015-0023 Waiver of Waste Discharge Requirements and General Water Quality Certification for Discharges of Waste Resulting from Cannabis Cultivation and Associated Activities or Operations with Similar Environmental Effects in the North Coast Region (WDID Number TBD). A Water Resources Protection Plan will be developed for the project by DTN Engineering and will be implemented for activities associated with onsite cultivation by November 2020.

1.4.4. HUMBOLDT COUNTY BUILDING DEPARTMENT

All necessary building permits will be obtained from the Humboldt County Building Department for all existing and proposed structures and supporting infrastructure upon approval of the Conditional Use Permit.

1.4.5. CALFIRE

The subject property is located within a State Responsibility Area (SRA) for fire protection. Several improvements are proposed in order to meet SRA requirements, including designating a fire turn-around and pull-out area for emergency vehicles, and management of trees. All structures on the property meet the 30-foot SRA setback requirement from property lines.

1.4.6. CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE

A Lake and Stream bed Alteration Agreement (LSAA) from the Department of Fish and Wildlife (DFW) will be obtained for culvert replacement, pond spillways, and points of diversion.

2.0 CULTIVATION AND PROCESSING

2.1 PROPAGATION AND INITIAL TRANSPLANT

Juvenile plants are propagated on site from seeds that demonstrate the desired genetics for the specific cannabis strain. Seeded plants are placed into the greenhouse nursery, and once fully rooted they are transplanted directly into one (1) gallon plastic containers (see Appendix A for nursery location). The juvenile plants are irrigated using hand watering methods. After 2-4 weeks the plants are then transplanted into 20-gallon smart pots with a soil and perlite medium and moved into a mixed light greenhouse where they continue to grow.

All plants are be started from seed.

2.2 OUTDOOR CULTIVATION PLAN AND SCHEDULE

The greenhouses consist of PVC hoops, covered with a woven poly translucent opaque tarp. Each greenhouse is ventilated by intake and exhaust fans. The greenhouses utilize light deprivation to produce two (2) flowering cycles per year. The monthly Cultivation Schedule in Appendix B details the cultivation activities associated with the light deprivation cultivation operation for a typical two cycle year.

Plants are also grown in outdoor pots which will yield one (1) flowering cycle per year. See appendix B for the schedule.

2.3 IRRIGATION PLAN AND SCHEDULE

Irrigation and fertigation of plants occurs using top-feed hand watering methods. LASSIK FARMS, LLC. maintains that irrigation and fertigation is more efficiently managed via drip irrigation, allowing for daily inspection of each plant by the cultivator and tailored irrigation and nutrient application depending on the needs of each individual plant. The monthly Cultivation Schedule in Appendix C details the irrigation activities associated with all cultivation.

2.4. HARVESTING, DRYING, AND TRIMMING

Plants that are ready for harvest have their flowering branches removed and suspended in the drying facilities with are equipped with ventilation fans. The drying process takes approximately seven to ten days.

The dried flowers are then bucked into manageable buds and are ready for processing.

The agents in charge who are principals of the firm will process within the residence using machines and hand finishing. 4,000 square feet of canopy may be processed between the first and second harvest. A similar amount would be processed by the agents in charge for the second harvest, potentially more if product is held in reserve through the winter. Any canopy area in excess of these quantities will be processed at a licensed off-site facility or sold as bulk cannabis to a licensed manufacturer.

The finished product is stored in the processed materials room before being transported to a licensed distribution facility. The waste product, or 'trim', from the machines is collected and placed into bins to be weighed, labeled, and sealed. Trim will be transferred to an offsite, licensed manufacturing facility.

2.5. PROCESSING FACILITY

All on-site cannabis processing will occur on site at the existing residence by the principals of the firm. The remainder will be processed off-site at a licensed commercial facility.

2.6. EMPLOYEE PLAN

LASSIK FARMS, LLC. is an " agricultural employer " as defined in the Alatorre-Zenovich-Dunlap-Berman Agricultural Labor Relations Act of 1975 (Part 3.5 (commencing with Section 1140) of Division 2 of the Labor Code), and complies with all applicable federal, state and local laws and regulations governing California Agricultural Employers.

2.6.1. JOB DESCRIPTIONS AND EMPLOYEE SUMMARY

Agent in Charge: Responsible for business oversight and management of the LASSIK

FARMS, LLC. Responsibilities include, but are not limited to inventory and tracking, personnel management, record keeping, budget, and liaison with State and County inspectors as needed. This is a part-time to full-time, seasonal position.

Seasonal Laborer: Provides cultivation and harvesting support. This is a part-time seasonal position.

2.6.2. STAFFING REQUIREMENTS

In addition to the full-time agent and part-time agent, up to two (2) part-time seasonal labor positions are employed. The number of seasonal laborers varies based on the needs of the farm during the cultivation, harvest, and processing seasons. During the peak harvest and processing season, there are an estimated total of four (4) employees on site.

2.6.3. EMPLOYEE TRAINING AND SAFETY

On site cultivation, harvesting, and drying is performed by employees and principals trained on each aspect of the procedure including cultivation and harvesting techniques and use of pruning tools; proper application and storage of pesticides and fertilizers; trim machine use and cleaning; and correct hand trimming methods. All cultivation and processing staff are provided with proper hand, eye, body, and respiratory Personal Protective Equipment (PPE). Access to the onsite cultivation, drying and processing facilities are limited to authorized and trained staff.

All employees are trained on proper safety procedure including fire safety; use of rubber gloves and respirators; proper hand washing guidelines; and protocol in the event of an emergency. Contact information for the local fire department, CAL FIRE, Humboldt County Sheriff and Poison Control as well as the Agent in Charge will be posted. Each employee is provided with a written copy of emergency

procedures and contact information. The material safety data sheets (MSDS) are kept on site and accessible to employees.

2.6.4. TOILET AND HANDWASHING FACILITIES

The agents in charge utilize the restroom in the residence.

When seasonal employees are present, a portable toilet will be brought on site and located at the cultivation area. The portable toilet will be serviced as needed. Anti-bacterial Liquid Soap and paper hand towels will be made available. Employees will work at a distance typically no greater than 400 feet from the restroom facility.

2.6.5. ON SITE HOUSING

The existing single-family residence located on site is occupied by the agents in charge. All other full-time and seasonal employees live off site and commute daily to the cultivation site. No new residential structures are proposed as a part of this project.

2.7. SECURITY PLAN AND HOURS OF OPERATION

2.7.1. FACILITY SECURITY

The cultivation facilities, including greenhouses and processing building are enclosed with an entry gate. An entry gate is located off Sunset Ridge Rd at the northwest perimeter of the facility facing the residence. The entry gates remain locked at all times and access to the cultivation area is limited exclusively to employees.

2.7.2. HOURS OF OPERATION

Activities associated with cultivation in the greenhouses (watering, transplanting, and harvesting) always occur during daylight hours.

3.0 . ENVIRONMENT

3.1. WATER SOURCE AND PROJECTED WATER USE

Water for cultivation purposes is provided by a permitted well, and no diversion of surface waters are proposed. State water rights with the State of California Water Resources Control Board will be filed when they are made available.

Refer to section 2.4 for a summary of irrigation practices, and Appendix B for the monthly irrigation schedule.

The table below outlines the estimated irrigation water usage for cultivation during a typical year. Variables such as weather conditions and specific cannabis strains will have a slight effect on water use.

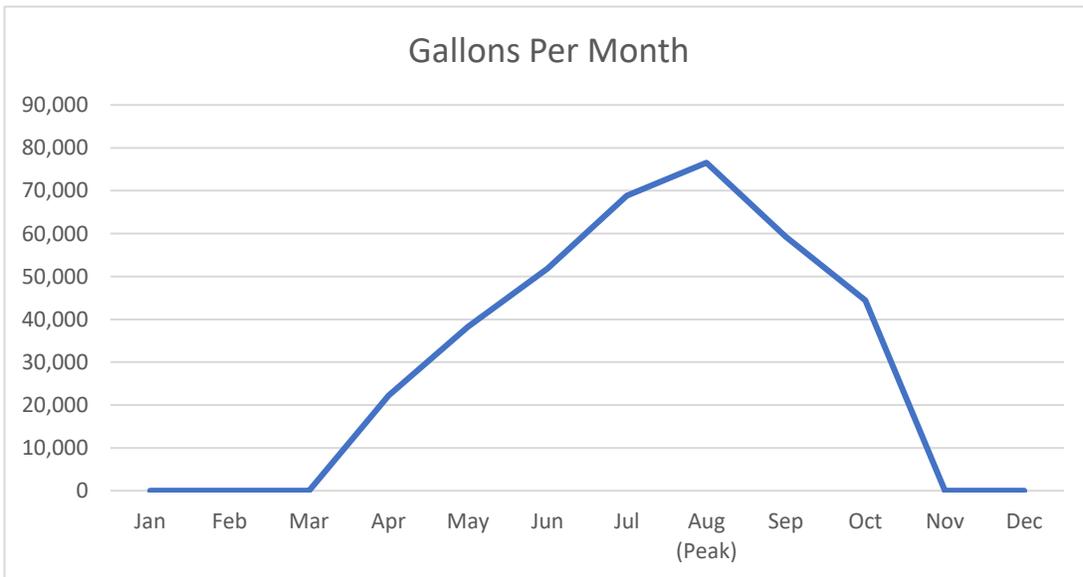
WATER STORAGE

Water storage for domestic and irrigation use is provided in the form of four 3,200 gallon tanks, and two existing ponds that aren't used for irrigation (72,000 gallons and 240,000 gallons). There is a total of 12,800 gallons of irrigation water storage for cultivation and domestic storage.

Water storage for fire use is provided from the two existing ponds.

Size Cultivation **24,687** Peak Use @ 0.1gal/ftsq 2468.7
 Peak Use = 1,000gal/10,000ftsq

	Days in Operation	Estimate %Peak	GPD	GPM
Jan	0	0	0	0
Feb	0	0	0	0
Mar	0	0	0	0
Apr	30	0.3	741	22,218
May	31	0.5	1,234	38,265
Jun	30	0.7	1,728	51,843
Jul	31	0.9	2,222	68,877
Aug (Peak)	31	1	2,469	76,530
Sep	30	0.8	1,975	59,249
Oct	30	0.6	1,481	44,437
Nov	0	0	0	0
Dec	0	0	0	0
			TOTAL	360,000



3.2. SITE° DRAINAGE, RUNOFF, AND EROSION CONTROL

LASSIK FARMS, LLC. is enrolled with the North Coast Regional Water Quality Control Board {NCRWQCB} for Tier 2 coverage, and a Water Resources Protection Plan (WRPP) will be developed utilizing best management practices {BMP's} in accordance with the NCRWQCB's recommendations. The drainage and erosion control measures described below are referenced from the WRPP in Appendix E.

3.2.1. SITE DRAINAGE AND RUNOFF

The site is mostly flat with surface flow in the wet season generally draining from the center of the parcel to the west and northeast. Drainage to the east is directed by a ditch that disperses the water into the headwaters of Larrabee Creek.

Site investigation for the development of the Water Resources Protection Plan (WRPP) showed no evidence of surface runoff with the associated cultivation. Moreover the cultivation structures are located approximately 1,200 feet from the nearest water course, providing a sufficient buffer to prevent sediment and nutrient delivery. To further prevent runoff to riparian areas, water conservation and containment measures will be implemented including the use of hand irrigation to prevent excessive water use, and the maintenance of a stable, vegetated buffer between the cultivation area and riparian zone.

3.2.2. EROSION CONTROL

Lassik Farms will utilize best management practices including but not limited to:

1. Maintenance of roads, including rocking and armoring.
2. Proper management of solid, liquid and cultivation waste (see section 3.8)
3. Lassik Farms will secure a DFW LSAA for its culverts and stream crossings.
4. Cultivation facilities and spoil stockpiles will meet all required setbacks from riparian and wetland areas.
5. Irrigation and application of fertilizers will be applied at agronomic rates.
6. Regulated products will be safely stored with secondary containment (see section 3.7)

3.3. WATERSHED AND HABITAT PROTECTION

Adherence to the proposed best management practices ensures that the watershed and surrounding habitat are protected. The cultivation activities and associated structures are >1,200 feet from the nearest watercourse, providing a suitable buffer between the cultivation operation and habitat. Additionally, site development and maintenance activities utilize BM P' s in accordance with the NCRWQCB's recommendations. Any grading and earthwork activities will be conducted by a licensed contractor in accordance with approved grading permits and the WRPP. Refer to the WRPP in Appendix E for detailed descriptions of watershed and habitat protection measures.

3.4. MONITORING AND REPORTING

Monitoring will be conducted to confirm the effectiveness of corrected measures listed in the Water Resource Protection Plan (WRPP) and determine if the site meets all Standard Conditions. Inspections will include photographic documentation of any controllable sediment discharge sites as identified on the site map. Visual inspection will occur at those locations on the site where pollutants or wastes, if uncontained, could be transported into receiving waters, and those locations where runoff from roads or developed areas drains into or towards surface water. The inspection will also document the progress of any plan element subject to a time schedule, or in the process of being implemented.

Onsite monitoring shall occur:

- Before and after any significant alteration or upgrade to a given stream crossing, road segment, or other controllable sediment discharge site. Inspection should include

- photographic documentation, with photo records to be kept on site.
- Prior to October 15 and December 15 to evaluate site preparedness for storm events and stormwater runoff.

Following any rainfall event with an intensity of 3 inches precipitation in 24 hours. Precipitation data can be obtained from the National Weather Service by entering the site zip code at:

<http://www.srh.noaa.gov/forecast>.

A Monitoring and Reporting Form (Order No. 2015-0023 Appendix C) will be submitted upon initial enrollment in the Order (NOI) and then annually by March 31 to the Regional Water Board. The annual report will include data from the monitoring reports.

3.5. ENERGY AND GENERATOR USE

Domestic power and the majority of electricity for cultivation will be sourced from solar and wind power. The greenhouses will obtain power from solar fans and small generators will run roughly 7-10 days for about 8 hours twice a year and 7-10 days for 24 hours once a year. The generators are housed in the generator shed. Use of the on-site generator is limited to power outage events, and follows all guidelines set up by Humboldt County and the State of California. The generator is located away from the property line to ensure the noise level does not exceed 60 decibels at the property line.

A larger generator is utilized to support drying activities. The generator is located in the barn. The adjacent shed houses the diesel storage tank.

The generator and diesel fuel is located within a secondary containment trough.

3.6. USE AND STORAGE OF REGULATED PRODUCTS

3.6.1. BEST MANAGEMENT PRACTICES

Best Management Practices (BMP's) are employed when storing, handling, mixing, application and disposal of all fertilizers, pesticides and fungicides. All nutrients, pesticides and fungicides are located in a locked storage room, and contained within watertight, locked and labeled containers in accordance with manufactures instruction. Application rates will be tracked and reported with the end of the year monitoring report required in the Water Resources Protection Plan (WRPP). Employees responsible for application are trained to handle, mix, apply or dispose of pesticides/fungicides with proper hand, eye body and respiratory protection in accordance with the manufacturer's recommendations. See the WRPP for complete BMP specifications for the use and storage of regulated products.

3.6.2. FERTILIZERS

Nutrients and biological inoculants used for cultivation:

Teas:

- Glacial Dust - 5 Gallons
- Azomite - 50 Gallons
- Compost: Bokashhi- 5 gallons
- Worm Castings - 80 gallons

- Kelp - 100 pounds

See Appendix B - *Regulated Products* Resource List for product details.

3.6.3. PESTICIDES AND FUNGICIDES

Pesticides and fungicides used for cultivation include:

- None

See Appendix B - *Regulated Products* Resource List for product details.

3.6.4. FUELS AND OILS

Fuels and oils stored on site include:

- Diesel - 2500 Gallons
- Propane - 600 Gallons

3.7. WASTE MANAGEMENT PLAN

3.7.1. SOLID WASTE MANAGEMENT

Trash and recycling containers are located near the residence. The trash containers are enclosed within a fenced area to prevent animal intrusion. Solid waste and recycling are hauled off-site via a truck to the Eel River Disposal, Fortuna transfer station at least once per week.

3.7.2. CULTIVATION WASTE AND SOIL MANAGEMENT

Cultivation vegetative matter such as root balls, branches, and leaves are composted or burned at a designated area. Spent potting soil is used in orchard/vegetable garden. The soil containment area is lined to prevent any soil erosion or nutrient seepage. The soils will be re-amended and reused and bringing in new soil every couple of years and tilled into the beds. Used pots will be collected and stored in the barn for the winter. All packaging from soil amendments and fertilizers will be collected and disposed at an appropriate facility.

3.7.3. WASTEWATER MANAGEMENT

A septic system currently serves the residential building.

A portable restroom will be utilized when seasonal workers are present, and it will be serviced as needed.

4.0 PRODUCT MANAGEMENT

4.1. PRODUCT TESTING AND LABELING

Samples are selected from individual harvested cannabis strains and are tested by a licensed third-party lab in accordance with State and local standards. The finished product is labeled with the LASSIK

FARMS, LLC. logo, and will include tracking ID's provided by the County of Humboldt and/or Statewide tracking systems once they become available.

4.2. PRODUCT INVENTORY AND TRACKING

Until such time as either a County or Statewide cannabis product and inventory tracking system becomes available, an internally developed system of inventory and tracking is utilized. The Agent in Charge and Lead Cultivator ensure all medical cannabis from clone to packaged product is tracked, accounted for and inventoried. Records are kept at each phase of the harvest and processing

operation for reporting and compliance with State and Local regulations. The information recorded for each harvest includes:

- Cultivation canopy area
- Weight of flowers, by-product, and trim waste after drying and separation
- Weight of buds after trimming
- Product ID numbers and product weight
- Staff identification (at each step)
- Physical location of the plant material at all times

4.3. TRANSPORTATION AND DISTRIBUTION

Transportation will be handled by a third-party, contracted, licensed transporter/distributor in accordance with State and Local regulations. All merchantable product will be distributed through licensed medical cannabis dispensaries. Prior to moving packages from the on-site holding facility to another physical location, a transport manifest will be created by the distributor/transporter and will include:

- Product ID numbers and product weight
- Route to be travelled
- Origin and destination addresses
- Time of departure
- Time of arrival

The Agent in Charge and the Processing Manager are responsible for performing a physical inventory of all packages being transported and ensuring that the physical inventory coincides with the transport manifest.

RECEIVED
12.11.2020

Lassik Farms, LLC
SITE MANAGEMENT PLAN

Humboldt County
APN: 217-381-007

Owner: Jamie Lieder

Project Name: Lassik Farms

APN: 217-381-007

2021 Sunset Ridge Rd.
Blocksburg, CA 95589

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Site Plan

PLOT PLAN
 APN: 217-381-007-000
 LASSIK FARMS, LLC
 505 SEA CT
 SHELTER COVE, CA 95589



KEYNOTE TABLE
STRUCTURE & MISC TYPE

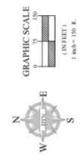
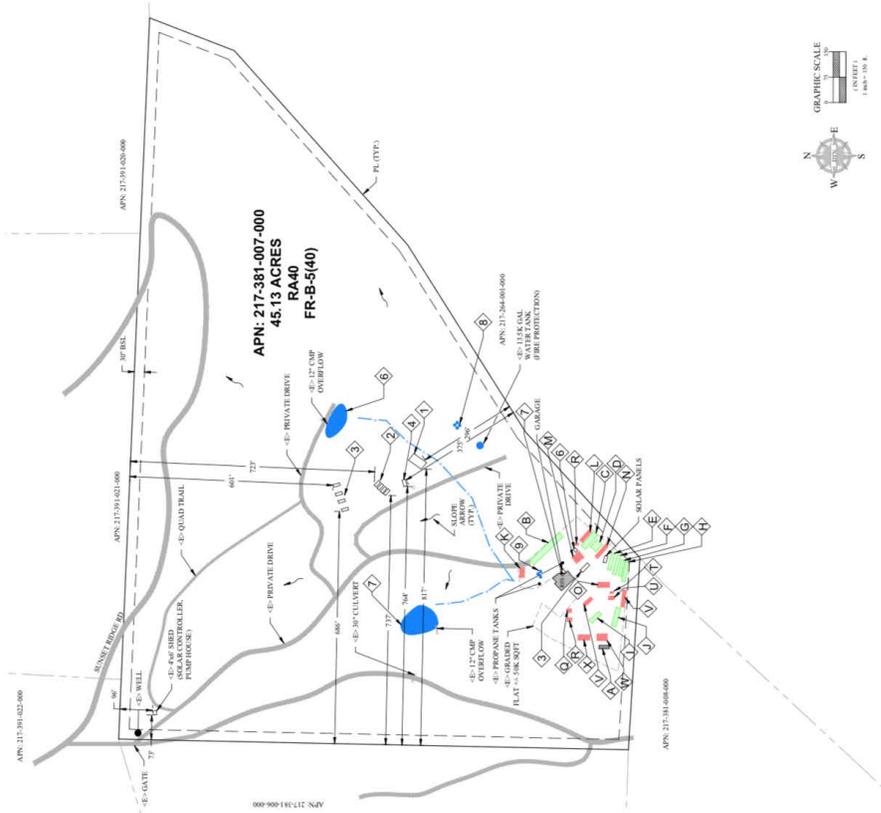
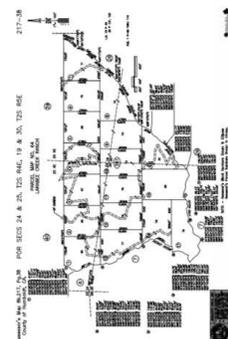
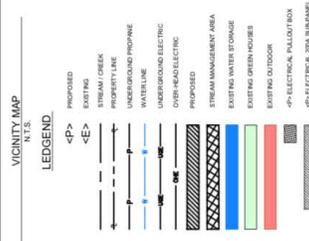
ITEM	DESCRIPTION	AMOUNT/QUANTITY	YEAR CONSTRUCTED
1	REQUIREMENT NOT ASSOCIATED WITH CULTIVATION	N/A	1985
2	PROCESSING AREA (HUMAN)	492SF	N/A
3	CONEX CONTAINERS (STORAGE)	200F	N/A
4	CONEX CONTAINERS (BRYING)	200F	N/A
5	SHED (FUEL STORAGE)	2000SF	N/A
6	WATER TANK (FIRE PROTECTION)	15,500 GAL	N/A
7	FERTILIZER/PESTICIDE STORAGE		N/A
8	TRASH STORAGE		N/A

WATER STORAGE TYPE

ITEM	DESCRIPTION	SIZE	DEPTH	CAPACITY
9	POND 1	4620	8	7,000 GAL
10	POND 2	1650	15	26,000 GAL
11	(9) TANKS	1,000 GAL EA		4,000 GAL
12	(3) TANKS	21K, 1-3500		5,500 GAL

PROPAGATION TABLE

ITEM	DESCRIPTION	QUANTITY
13	IMMATURE PLANTS	30,000
14	CULTIVATION TYPE	
15	GREENHOUSE 1	1200SF
16	GREENHOUSE 2	5000SF
17	GREENHOUSE 3	2000SF
18	GREENHOUSE 4	5100SF
19	GREENHOUSE 5	5000SF
20	GREENHOUSE 6	4000SF
21	GREENHOUSE 7	6000SF
22	GREENHOUSE 8	5000SF
23	GREENHOUSE 9	3000SF
24	OUTDOOR SECTION 1	2000SF
25	OUTDOOR SECTION 2	4000SF
26	OUTDOOR SECTION 3	2000SF
27	OUTDOOR SECTION 4	4000SF
28	OUTDOOR SECTION 5	3000SF
29	OUTDOOR SECTION 6	1500SF
30	OUTDOOR SECTION 7	1500SF
31	OUTDOOR SECTION 8	1500SF
32	OUTDOOR SECTION 9	1500SF
33	OUTDOOR SECTION 10	1500SF
34	DIRT ROADS/POSTHOLE FILLING	
35	MUNICIPAL AGENCY PLANNING	
36	PERMITS	
37	PERMITS	
38	PERMITS	
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100	PERMITS	



GENERAL NOTES

WATER, ONSITE - PRIVATE WASTE WATER, SEPTIC POWER, PHE, SOLAR & GENERATOR (BACK-UP) PHONE TO BE REMOVED. NO GRADING - SEE GRADING PLAN (201907-FR-B-506)

CONTRACTOR ALERT!

CONTRACTOR MUST CONTACT USA DIG AT 800-227-2800 AT LEAST 72 HOURS BEFORE ANY EXCAVATION OR ACTIVITIES THAT MAY IMPACT EXISTING UNDERGROUND UTILITIES. CONTRACTOR MUST VERIFY ALL UTILITIES MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY CONSTRUCTION ACTIVITIES.

SEA REQUIREMENTS

PROVIDE ADEQUATE WATER STORAGE AND DELIVERY AS OUTLINED BY SEA ORDINANCE AND CAL FIRE REQUIREMENTS. PROVIDE ADEQUATE WATER STORAGE AND DELIVERY AS OUTLINED BY SEA ORDINANCE AND CAL FIRE REQUIREMENTS.

CULTIVATION NOTES

THERE ARE NO SCHOOLS, SCHOOL BUS STOPS, PLACES OF WORSHIP, PUBLIC THERE ARE NO OFFSITE RESIDENCES WITHIN 300' OF CULTIVATION AREAS.

APN: 217-381-007

Purpose

This Site Management Plan (SMP) has been prepared on behalf of the cannabis cultivator for the Humboldt County property identified as assessor parcel number 217-381-007, by agreement and in response to the State Water Resources Control Board Cannabis Cultivation Policy (Cannabis Policy), in congruence with Order WQ 2019-0001-DWQ General Waste Discharge Requirements for Discharges of Waste Associated with Cannabis Cultivation Activities (General Order). The General Order implements the Cannabis Policy requirements, specifically those requirements that address waste discharges associated with cannabis cultivation activities.

Dischargers registered as Tier 1 or 2 Cannabis Cultivators are required to submit and implement a Site Management Plan describing how they are complying with the requirements listed in Attachment A of the General Order. This SMP describes how the cultivator is implementing the Best Practical Treatment or Control Measures (BPTC) listed in Attachment A are implemented across the entire property where Commercial Cannabis Cultivation is/will be occurring.

Tier Designation

Tiers are defined by the amount of disturbed area. As defined in The General Order, Disturbed Area, or “Land Disturbance” includes areas where natural plant growth has been removed whether by physical, animal, or chemical means, or natural grade has been modified for any purpose. Land disturbance includes all activities whatsoever associated with developing or modifying land for cannabis cultivation related activities or access.

Tier 1 outdoor commercial cultivation activities disturb an area equal to or greater than 2,000 square feet and less than 1 acre (43,560 square feet). Tier 2 outdoor commercial cultivation activities disturb an area equal to or greater than 1 acre. Risk designation is based on the slope of disturbed areas and the proximity to a surface water body.

According to the Notice of Receipt from the State Water Resources Control Board for the Cannabis General Order Application Number: 422574, the property will be processed as a Tier 1 Low Risk site. As was reported in the Initial Enrollment, no portion of the disturbed area is within the setback requirements, no portion of the disturbed area is located on a slope greater than 30 percent, and the cannabis cultivation area is less than or equal to 1 acre.

Project Description

This property includes approximately 20,000 square feet (.46 acres) of existing cumulative cultivation area on the 40 acre parcel. All cultivation occurs in the southeast corner of the parcel. Some cultivation occurs within greenhouses, while the rest occurs outdoors.

This parcel is approximately 900 feet from Little Larabee Creek to the North and 800 feet to an Unnamed Blue Line Stream to the North. The town of Blocksburg is approximately 0.75

APN: 217-381-007

miles from this parcel.

Methods

The methods used to develop this SMP include both field and office components. The office component consisted of 2019 USGS quad map review, GIS mapping of field data, review of on-site photography points, streamflow calculations, general planning, and information gathered from the cannabis cultivator and/or landowner. The field component included mapping of all access roads, vehicle parking areas, Waters of the State, stream crossings, drainage features, cultivation sites, buildings, disturbed areas, and all other relevant site features within the project area and surrounding areas (as feasible). Cultivation areas, associated facilities, roads, and other developed and/or disturbed areas were assessed for discharges and related controllable water quality factors from the activities listed in the General Order.

1. Sediment Discharge BPTC Measures

A. Site Characteristics

i. Access Road Conditions

The parcel is located mostly on the south side of Sunset Ridge Rd. This is a county road paved with asphalt. There are currently dirt roads to the cultivation areas that will be improved in accordance with State and County standards.

In the summer months, the farm operators have visitors coming and going for social purposes. On average, there are two commuter vehicles per day traveling in/out of the property and one commercial vehicle (delivery driver, etc.) per month. There are three residents/operators and no employees.

The on-site roadways currently convey water to roadside ditches via rolling dips that, in turn, convey water through any culverts to be dispersed in the natural flow pattern of the parcel. If required by Humboldt County, the water drainage facilities will be improved to meet code requirements by incorporating energy reducing facilities such as rip-rap and bioswales to slow the water after being discharged through culverts. This will allow sediment to drop out from the conveyed stormwater.

On a yearly basis the on-site roadway will be winterized during the fall with seed, mulch and fiber rolls, as necessary. At the beginning of activities in the spring the on-site roadway will have: culverts and roadside ditches cleaned; rolling dips re-established; travel way re-graded; and, if necessary, additional gravel and dust control will be placed.

The amount of traffic and activities on the site are such that it is not foreseen that much maintenance activities will be required during the summer months, but maintenance will be attended to during the summer as required.

ii. Streams

The area of use is located at the top of a hill between with no with no USGS mapped waterways on the parcel. The three closest blue line streams located, over 500 feet away, on adjacent parcels are: an Unnamed Stream to the west, an Unnamed Stream to the east, and Larabee Creek to the north. Approximate distances from watercourses were developed via the measurement tool on the Humboldt County Web GIS online portal.

There is one Class III waterway identified on the parcel. This waterway runs east to west and crosses the private access road on the west side of the parcel. The stream crossing that supports this waterway is a 30" culvert.

B. Sediment Erosion Prevention and Sediment Capture

i. Erosion Prevention

Stormwater from the roof of the residence and other structures sheet flows towards natural drainage paths dispersed through vegetated areas. No erosion was observed on site in the immediate vicinity of the residence or cultivation areas.

If necessary, straw mulch, seed, and fiber rolls will be placed on site for temporary erosion control and also at the end of harvest prior to winter each year. Any bare soil areas will be converted to vegetation that will retard runoff and take up nutrients, pesticides, and other pollutants wherever possible. These BPTC's will be placed in accordance with the State of California General Permit.

ii. Sediment Control BPTC Measures

In the case of any erosion, there will be fiber rolls in place to capture sediment. The initial approach will be to prevent and minimize erosion, thereby eliminating most sediment needing capture. If required, the fiber rolls will be placed at the edges of all exposed slopes. Also if necessary, hydroseeding will be used for sediment control and dispersed during the winterization of the site.

Spoil or soil piles (piles of excavated soil or excess potting soil) that remain onsite one day or longer will be surrounded by properly installed temporary sediment barriers (fiber rolls or filter fence) and completely covered by an impermeable material or straw and seed. The impermeable fabric will also be placed on any non-vegetated spoil piles whenever a storm is impending. This practice will allow rain to flow off of the fabric instead of allowing it to quickly erode the spoil pile.

iii. Maintenance Activities – Erosion Prevention and Sediment Control

Erosion control consisting of fiber rolls, mulch and seed will immediately be put in place after any activities that expose slopes: either, once those slopes will no longer be worked on during the construction activities; or before any rain event.

Maintenance and inspection of BPTC's will be performed in accordance with the State of California General Construction Permit. The BPTCs will be inspected weekly, prior to and after a rain event. When any BPTC's are damaged they will be immediately repaired or replaced. Sediment will be removed from the BPTC's as needed and will be disposed of in accordance to the General Permit.

2. Fertilizer, Pesticide, Herbicide, and Rodenticide BPTC Measures

A. Product List

i. Fertilizers:

1. Compost TeaLAB Dep Blend - a mixture of dry amendments made for indoor and light deprivation gardens in a 2-6-2 NPK with a 4:1 Ca:Mg ratio. The amount and type of nitrogen is sufficient for a short period of vegetative growth, with enough to sustain through flowering and fruiting. The mix contains sufficient sulfur and micro-nutrients as well.
2. Compost TeaLAB Full Term Blend - a mixture of dry organic amendments in a 5-6-2 NPK. The blend contains macro and micronutrients meant to nourish plants that are going to have a long vegetative growth period.
3. Down to Earth All Natural Compost - perfect for amending garden soils, creating your own all natural potting mix or making beneficial compost teas or extracts.
4. Fish Hydrolysate - an all natural liquid fish fertilizer that provides for excellent plant growth and rebuilds soil as one of the primary ingredients in home-brewed compost tea. It is made from an aquatic renewable raw material source that is both fresh and clean.
5. Worm Castings - an organic byproduct of vermiculture (composting with worms) used as an organic fertilizer. Castings can be applied as a top dressing, brewed in tea, or mixed into the soil medium. The sustainable production of worm castings helps reduce food and paper waste.
6. Azomite - a natural mineral substance which is mined directly from its Utah desert source. OMRI-Listed for organic production, AZOMITE can be used as an agricultural fertilizer and/or soil amendment product, It is easy and safe to use and good for the environment.
7. Kelp Meal - derived from *Ascophyllum nodosum*, one of the richest known sources of trace minerals, vitamins and amino acids. This Norwegian kelp meal contains at least 60 Minerals or Elements, 12 Vitamins and 21 Amino Acids. It has been harvested, dried and processed, then blended and ground to a 14 mesh size.
8. Glacial Rock Dust - contains a broad range of trace minerals which have been slowly lost through the ages by erosion, leaching and farming. Glacial rock dust Improves soil vitality and plant health.

ii. Pesticides

1. Trifecta Crop Control - Trifecta miticide, fungicide and pesticide begins with food-grade essential oils that are put through a high sheet milling process that reduces the oil droplets into nano-sized particles. These particles are blended with a nano-saponified emulsifier (soap) allowing Trifecta to penetrate down to the cellular level. This makes for easier spreading, less residue and more complete spray

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coverage. The active ingredients are: Thyme Oil, Clove Oil, Garlic Oil, Peppermint Oil, Corn Oil, Geranoil, Citric Acid, and Rosemary Oil.

2. Plant Therapy - Effectively eliminates harmful insects and powdery mildew without polluting the environment. Kills bugs on contact without using poison. The organic and food grade active ingredients are: Soy Oil, Peppermint Essential Oil, and Citric Acid.
3. Sulfur Burners - Sulfur helps overcome common plant diseases such as mold, especially powdery mildew by changing the pH on the surface of the plants. This pH change creates an unstable growing environment for fungal growth. Sulfur Vaporizer (Burner) melts the sulfur at just the right temperature. As the Sulfur evaporates it leaves particles of sulfur all over any surfaces preventing the fungi from growing. The only active ingredient in sulfur burners is Soil Sulfur.

iii. Herbicides

1. see above.

iv. Rodenticides

1. none.

B. Product Storage Location

All of the above-listed products and any other fertilizers, pesticides, herbicides, or rodenticides used in the future will be stored in the shed designated on site map (see Exhibit A) as "Fertilizer/Pesticide Storage" (item #6) with all containers stored in secondary containment.

C. Bulk Fertilizers and Chemical Concentrates

Bulk fertilizers and chemicals will be stored and mixed within the above-referenced shed. This shed is outside of any setbacks and will have secondary containment. Application will not occur within 48 hours of a predicted rain event having a 50% or greater chance of happening and producing more than .5" of rainfall during the event.

Disposal of empty containers will be in accordance with manufacturers recommendations. All bulk fertilizers and chemicals will be kept in their original containers and properly stored at all times. Containers will be routinely inspected for leaks.

D. Spill Prevention and Cleanup Plan

All Fertilizers, Pesticides, Herbicides, and Rodenticides will be kept in their original containers and properly stored at all times. These containers will be routinely inspected for leaks. In addition, containers with these materials are stored within a covered

structure, within secured containers, and with their lids secured after their use.

There are adequate quantities of absorbent materials stored at this location. Should a spill of these materials occur, absorbent materials will be applied immediately and allowed enough time to absorb as much material as possible. Following treatment, absorbent materials applied will be removed and disposed of appropriately as per the manufacturer's guidelines. Reporting in accordance with the State of California Water Board will occur.

3. Petroleum Product BPTC Measures

A. Product List

1. Gasoline – Powers the gasoline-powered sprayers and other gasoline engines on site.
2. Oil – Used for oil changes on all gas engines when required.
3. Bar Oil – Used for oil changes with the chain saws.
4. Two Cycle Fuel – Powers the weed eater, roto-tiller, and chainsaws.

B. Product Storage Location

All of the above listed products and any other petroleum products used in the will be stored in the Fuel Storage shed designated on the site map (item #4) for fertilizer and pesticide storage.

All petroleum products and other liquid chemicals are stored so as to prevent their spillage, discharge, or seepage into receiving waters. Storage containers shall be of suitable material and construction to be compatible with the substance(s) stored and conditions of storage such as pressure and temperature. Above ground storage tanks and containers would be provided with a secondary means of containment for the entire capacity of the largest single container. Sufficient cover shall be provided to prevent any/all precipitation from entering said secondary containment vessel.

C. Product Use

Small quantities of fuel and motor oil are stored within fuel canisters, or the original container, in the above-mentioned structure (see site map). Containers holding any petroleum products are stored within a covered structure, within secured containers, and with their lids secured after their use. Disposal of empty containers will be in accordance with manufacturer's recommendations. In addition, these containers will be routinely inspected for leaks.

D. Spill Prevention and Cleanup

Any/all fuel canisters and motor oil containers shall be stored within a covered structure in secondary containment (e.g. plastic totes or sealed metal boxes) while being stored long term or not in immediate use, wherever these materials are used anywhere on the property.

There are adequate quantities of absorbent materials stored at this location. Should a spill of these materials occur, absorbent materials will be applied immediately and allowed enough time to absorb as much material as possible. Following treatment, absorbent materials applied will be removed and disposed of appropriately as per the manufacturer's guidelines. Reporting in accordance with the State of California Water Board will occur.

4. Trash/Refuse, and Domestic Wastewater BPTC Measures

A. Type of Trash/Refuse

The types of trash that will be generated at this site will be typical household waste such as paper, plastic, glass and other recyclables. In addition to typical household waste, additional waste associated with the cultivation of Cannabis will be created also. The Cannabis-related trash will be: plastic bags, grow pots, and jugs and containers containing fertilizers, herbicides, and pesticides.

B. Trash/Refuse Containment and Disposal

Trash/refuse will typically be hauled off-site to a dump or recycle facility and organic household waste will be composted. Cannabis related trash, residual nutrients, and chemicals will be disposed of in a manner that will not impact waters of the State and will not encroach on any setbacks to riparian areas. Cannabis plant material may be disposed of onsite in compliance with any Cdfa license conditions.

C. Trash/Refuse Storage Location

Typical household trash that can't be composted will be removed from the site and will be hauled to a landfill for disposal. Prior to removal from the site, trash will be stored in a shed designated on the site map.

Trash will be stored in the area labeled Trash Storage on the area labeled as such on the site map (Item #7).

Spent growth medium shall be stored in water-tight containers or covered with plastic sheeting prior to proper disposal or reuse. Spent growth medium will be disposed of at an authorized landfill or other disposal site in compliance with state and local laws,

APN: 217-381-007

ordinances, and regulations. Proper reuse of spent growth medium may include incorporation into garden beds or spreading on a stable surface and re-vegetating the surface with native plants.

D. Personal Waste

i. Total Number of Employees, Visitors, and Residents at the Site

There will be 3 residents year round at this site. In the summer months, there will be friends and family of the residents visiting the site periodically.

ii. Types of Domestic Wastewater

The household wastewater generated at the site will be typical greywater effluents and solids.

iii. Disposal of Domestic Wastewater

Wastewater is currently disposed of in a permitted Onsite Wastewater Treatment System. If the project requires additional field laborers, portable toilets will be equipped on site that are serviced and maintained regularly.

5. Winterization BPTC Measures

A. Winterization and Waste Discharge Prevention

During the winterization process, fiber rolls, seed, and mulch will be applied in accordance with State requirements. Temporary roads will be closed to through traffic and no heavy equipment will operate during the winter period.

B. Drainage and Sediment Capture Maintenance Activities

The owners shall maintain all culverts, drop inlets, trash racks and similar devices to ensure they are not blocked by debris or sediment. The outflow of culverts shall be inspected to ensure erosion is not undermining the culvert. Culverts shall be inspected prior to the onset of fall and winter precipitation and following precipitation events that produce at least 0.5 in/day or 1.0 inch/7 days of precipitation to determine if maintenance or cleaning is required.

C. Revegetation Activities

If necessary, seed and mulch will be applied to all exposed slopes prior to the beginning of the precipitation season.

D. Timeline for The Above Winterization, Maintenance and Revegetation Measures

Winterization will be completed prior to October 15 of each year and will not be removed until after April 15 of each year.

6. Cannabis Cultivation Activities

A. Cannabis Cultivation Areas

The Cannabis grown at this facility is grown both in greenhouses and outside. Inside the greenhouses, the Cannabis is grown in raised beds. Outdoors, the Cannabis is grown both in growing bags and in holes dug in the ground. Tailwater will not be captured.

B. Irrigation Water Filtration

Irrigation water is not filtered prior to use.

7. Exhibits

A. Site Map (Full Size)

B. Location Map

C. Pesticide Data Sheets

D. Culvert Photos

Exhibit A

Site Map

PLOT PLAN
 APN: 217-381-007-000
 LASSIK FARMS, LLC
 505 SEA CT
 SHELTER COVE, CA 95589



dnicoletti@dtngineering.com



VICINITY MAP
N.T.S.

LEGEND

- <P> PROPOSED
- <E> EXISTING
- STREAM//CREEK
- PROPERTY LINE
- UNDERGROUND PROPANE
- WATER LINE
- UNDERGROUND ELECTRIC
- OVER-HEAD ELECTRIC
- PROPOSED
- STREAM MANAGEMENT AREA
- EXISTING WATER STORAGE
- EXISTING GREEN HOUSES
- EXISTING OUTDOOR
- <P> ELECTRICAL PULLOUT BOX
- <P> ELECTRICAL 200A SUB-PANEL

KEYNOTE TABLE				
STRUCTURE & MISC TYPE				
ITEM	DESCRIPTION	DIMENSION / CAPACITY / AREA	QUANTITY	YEAR CONSTRUCTED
1	RESIDENCE (NOT ASSOCIATED WITH CULTIVATION)	N/A	1	1985
1	GARAGE (NOT ASSOCIATED WITH CULTIVATION)	N/A	1	N/A
1	PROCESSING AREA (BARN)	40x24'	1	N/A
2	CONEX CONTAINERS (STORAGE)	20x8'	4	N/A
3	CONEX CONTAINERS (DRYING)	20x8'	4	N/A
4	SHED (FUEL STORAGE)	20x10'	1	N/A
5	WATER TANK (FIRE PROTECTION)	13,500 GAL	1	N/A
6	FERTILIZER PESTICIDE STORAGE		1	N/A
7	TRASH STORAGE		1	N/A

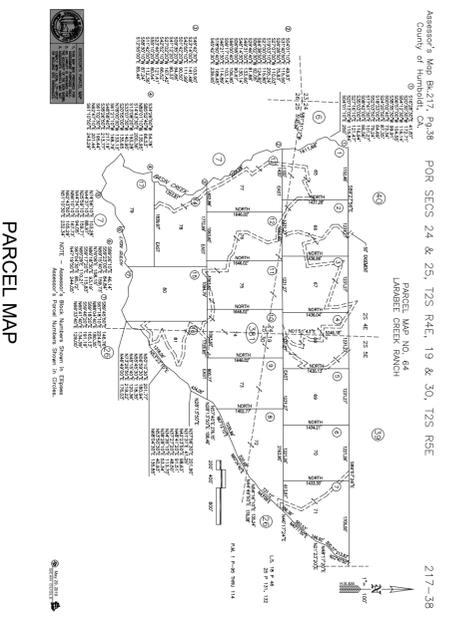
WATER STORAGE TYPE				
ITEM	DESCRIPTION	SIZE	DEPTH	CAPACITY
6	POND 1	40x30	8	72,000 GAL
7	POND 2	80x50	15	240,000 GAL
8	(4) TANKS	1,000 GAL EA		4,000 GAL
9	(3) TANKS	2-1K, 1-3500		5,500 GAL

PROPAGATION TABLE

ITEM	CULTIVATION TYPE	QUANTITY
A	IMMATURE PLANTS	30x10'

ITEM	DESCRIPTION	SIZE	DEPTH	CAPACITY
B	GREENHOUSE 1	120x17'	1	
C	GREENHOUSE 2	56x16'	1	
D	GREENHOUSE 3	28x22'	1	
E	GREENHOUSE 4	51x10'	1	
F	GREENHOUSE 5	59x10'	1	
G	GREENHOUSE 6	48x10'	1	
H	GREENHOUSE 7	60x10'	1	
I	GREENHOUSE 8	56x14'	1	
J	GREENHOUSE 9	38x12'	1	
K	OUTDOOR SECTION 1	28x14'	1	
L	OUTDOOR SECTION 2	40x10'	1	
M	OUTDOOR SECTION 3	28x22'	1	
N	OUTDOOR SECTION 4	49x10'	1	
O	OUTDOOR SECTION 5	35x15'	1	
P	OUTDOOR SECTION 6	12x10'	1	
Q	OUTDOOR SECTION 7	14x10'	1	
R	OUTDOOR SECTION 8	12x5'	1	
S	OUTDOOR SECTION 9	10x5'	1	
T	OUTDOOR SECTION 10	16x10'	1	
U	DIRECTIONS FROM SITE FROM HUMPHREYS COUNTY PLANNING DEPARTMENT	30x20'	1	
V	GET ON/TO/SAFELY FROM H STREET, FAIRWAY DR AND HERRICK AVE		1	

FOLLOW US -101 S AND CA-36 E TO ALDERPOINT RD IN BRIDGEVILLE 47 MIN (40.8 MI)
 FOLLOW ALDERPOINT RD TO CEMETERY RD IN BLOCKSBURG 37 MIN (19.7 MI)



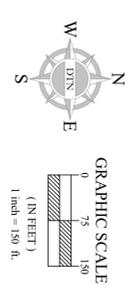
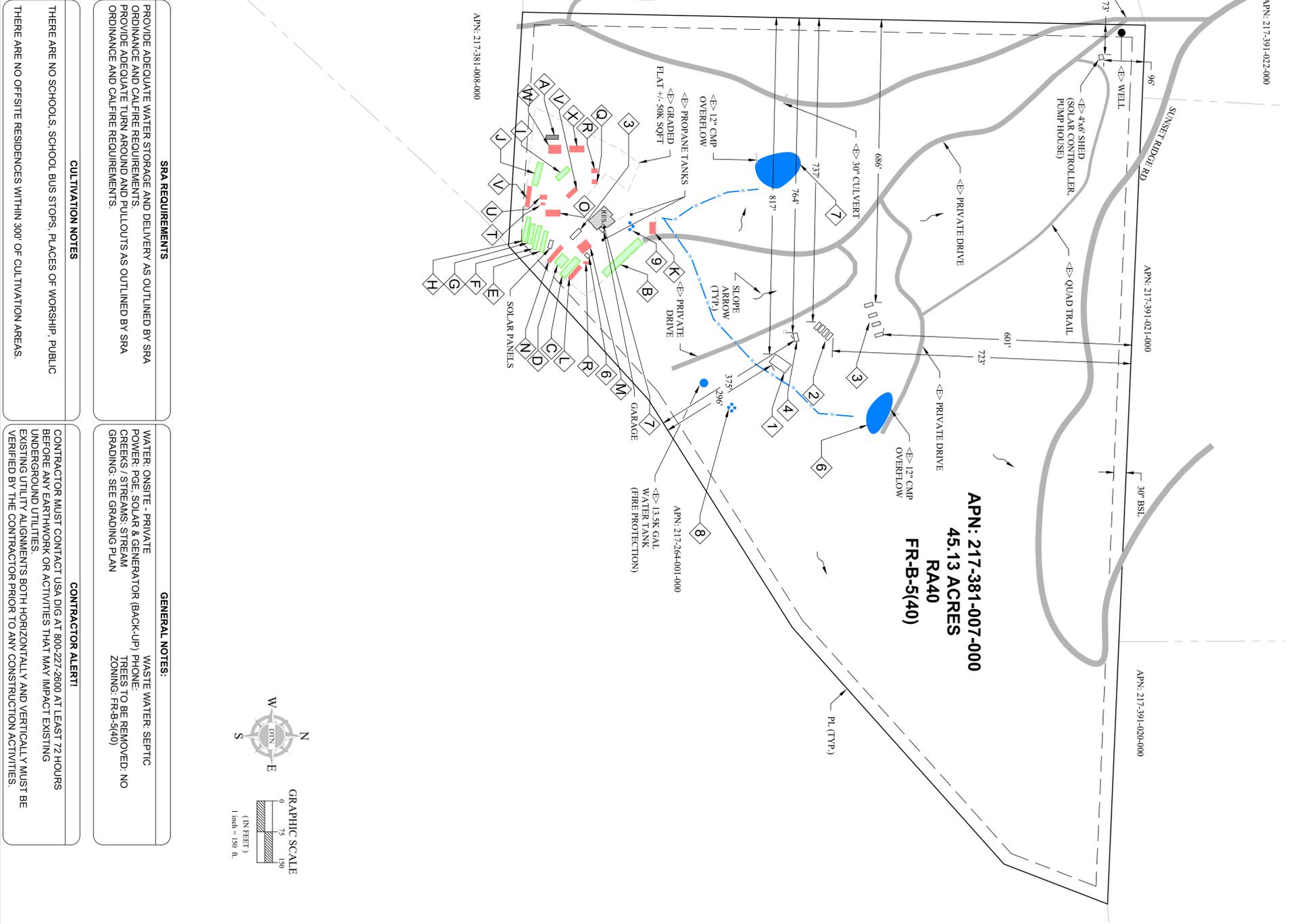
PARCEL MAP
N.T.S.

PLOT PLAN
 APN: 217-381-007-000
 LASSIK FARMS, LLC
 505 SEA CT
 SHELTER COVE, CA 95589

NO.	HISTORY / REVISIONS	BY	CHK	DATE
1		DTN	DTN	

August 19, 2021

DRAWN	D Bennett
CHECK	DTN
APPROVED	DTN
DATE	08/12/2021
JOB NUMBER	19002
SHEET	1
NO.	1



SRA REQUIREMENTS

PROVIDE ADEQUATE WATER STORAGE AND DELIVERY AS OUTLINED BY SRA ORDINANCE AND CALFIRE REQUIREMENTS.
 PROVIDE ADEQUATE TURN AROUND AND PULLOUTS AS OUTLINED BY SRA ORDINANCE AND CALFIRE REQUIREMENTS.

GENERAL NOTES:

WATER: ON-SITE - PRIVATE
 POWER: PGE, SOLAR & GENERATOR (BACK-UP)
 WASTE WATER: SEPTIC TRENDS TO BE REMOVED - NO GRADING; SEE GRADING PLAN
 ZONING: FR-B-5(40)

CULTIVATION NOTES

THERE ARE NO SCHOOLS, SCHOOL BUS STOPS, PLACES OF WORSHIP, PUBLIC THERE ARE NO OFFSITE RESIDENCES WITHIN 300' OF CULTIVATION AREAS.

CONTRACTOR ALERT!

CONTRACTOR MUST CONTACT USA DIG AT 800-227-2600 AT LEAST 72 HOURS BEFORE ANY EARTHWORK OR ACTIVITIES THAT MAY IMPACT EXISTING UNDERGROUND UTILITIES.
 EXISTING UTILITY ALIGNMENTS BOTH HORIZONTALLY AND VERTICALLY MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY CONSTRUCTION ACTIVITIES.

APN: 217-381-006-000

APN: 217-391-022-000

APN: 217-391-021-000

APN: 217-391-020-000

APN: 217-381-007-000

45.13 ACRES
 RA40
 FR-B-5(40)

APN: 217-381-008-000

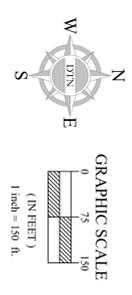
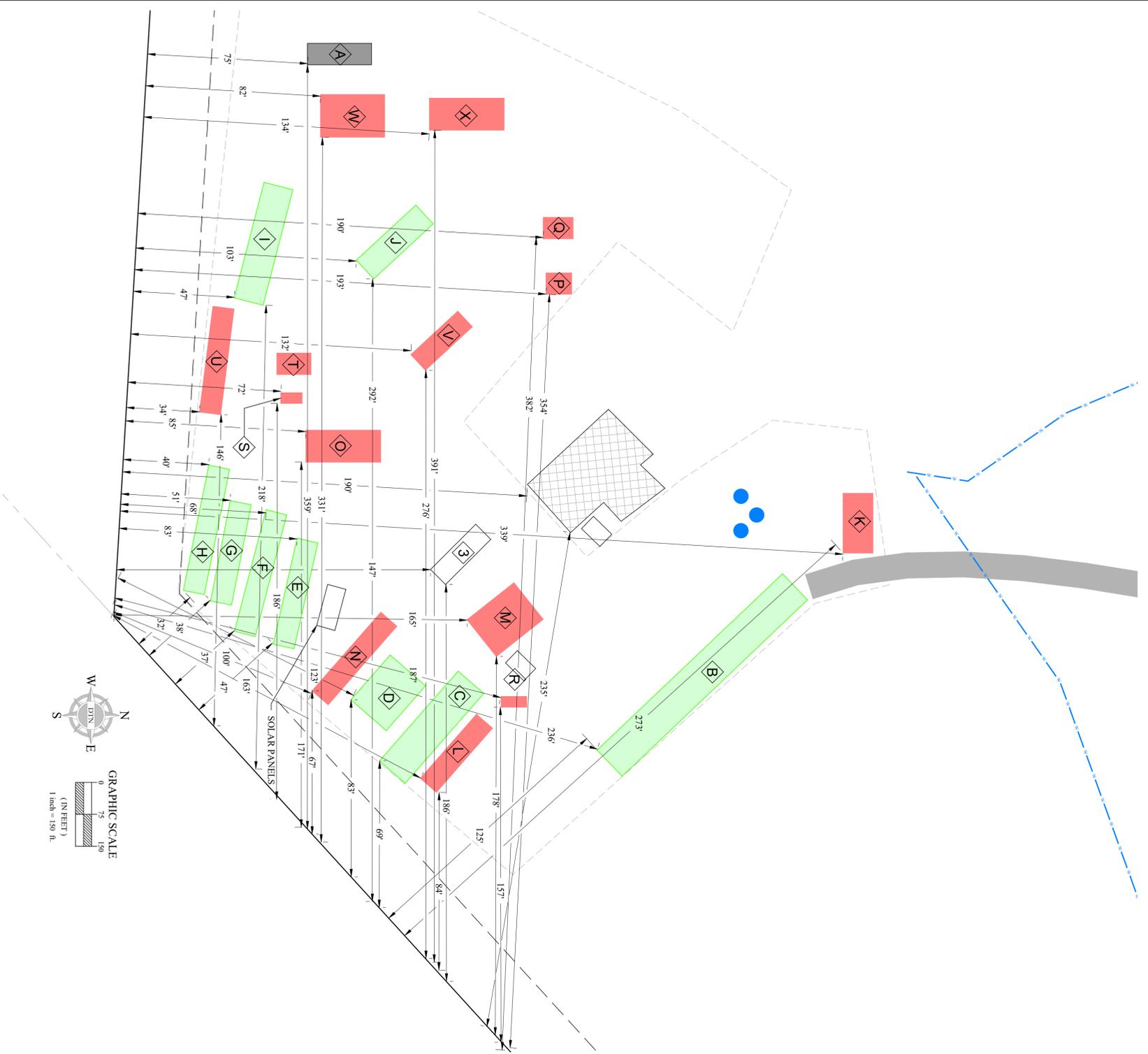
APN: 217-264-001-000

PLOT PLAN
 APN: 217-381-007-000
 LASSIK FARMS, LLC
 505 SEA CT
 SHELTER COVE, CA 95589



PROPAGATION TABLE		
CULTIVATION TYPE	IMMATURE PLANTS	30'x10'
A	IMMATURE PLANTS	30'x10'
B	GREENHOUSE 1	120'x17'
C	GREENHOUSE 2	56'x16'
D	GREENHOUSE 3	28'x22'
E	GREENHOUSE 4	51'x10'
F	GREENHOUSE 5	59'x10'
G	GREENHOUSE 6	48'x10'
H	GREENHOUSE 7	60'x10'
I	GREENHOUSE 8	56'x14'
J	GREENHOUSE 9	38'x12'
K	OUTDOOR SECTION 1	28'x14'
L	OUTDOOR SECTION 2	40'x10'
M	OUTDOOR SECTION 3	28'x22'
N	OUTDOOR SECTION 4	49'x10'
O	OUTDOOR SECTION 5	35'x15'
P	OUTDOOR SECTION 6	12'x10'
Q	OUTDOOR SECTION 7	14'x10'
R	OUTDOOR SECTION 8	12'x5'
S	OUTDOOR SECTION 9	10'x5'
T	OUTDOOR SECTION 10	16'x10'
U	OUTDOOR SECTION 11	50'x10'
V	OUTDOOR SECTION 12	20'x10'
W	OUTDOOR SECTION 13	30'x20'
X	OUTDOOR SECTION 14	35'x15'

DIRECTIONS TO SITE FROM HUMBOLDT COUNTY PLANNING DEPARTMENT:
 GET ON US-101 S FROM H ST, F ST, FAIRWAY DR AND HERRICK AVE 6 MIN (3.2 MI)
 FOLLOW US-101 S AND CA-36 E TO ALDERPOINT RD IN BRIDGEVILLE 47 MIN (40.8 MI)
 FOLLOW ALDERPOINT RD TO CEMETERY RD IN BLOCKSBURG 37 MIN (19.7 MI)



SRA REQUIREMENTS
 PROVIDE ADEQUATE WATER STORAGE AND DELIVERY AS OUTLINED BY SRA ORDINANCE AND CALFIRE REQUIREMENTS.
 PROVIDE ADEQUATE TURN AROUND AND PULLOUTS AS OUTLINED BY SRA ORDINANCE AND CALFIRE REQUIREMENTS.

GENERAL NOTES:
 WATER: ON-SITE - PRIVATE
 POWER: PGE, SOLAR & GENERATOR (BACK-UP)
 CREEKS / STREAMS: STREAM GRADING: SEE GRADING PLAN
 WASTE WATER: SEPTIC TRENDS TO BE REMOVED: NO ZONING: (FHS-540)

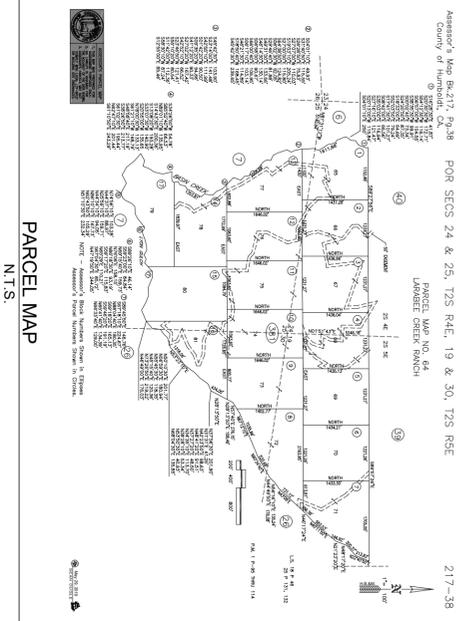
CULTIVATION NOTES
 THERE ARE NO SCHOOLS, SCHOOL BUS STOPS, PLACES OF WORSHIP, PUBLIC ORDNANCE AND CALFIRE REQUIREMENTS.
 THERE ARE NO OFFSITE RESIDENCES WITHIN 300' OF CULTIVATION AREAS.

CONTRACTOR ALERT!
 CONTRACTOR MUST CONTACT USA DIG AT 800-227-2600 AT LEAST 72 HOURS BEFORE ANY EARTHWORK OR ACTIVITIES THAT MAY IMPACT EXISTING UNDERGROUND UTILITIES.
 EXISTING UTILITY ALIGNMENTS BOTH HORIZONTALLY AND VERTICALLY MUST BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY CONSTRUCTION ACTIVITIES.

VICINITY MAP
 N.T.S.

LEDGEND

- <P> PROPOSED
- <E> EXISTING
- STREAM / CREEK
- PROPERTY LINE
- UNDERGROUND PROPANE
- 2" WATER LINE (UNLESS OTHERWISE NOTED)
- UNDERGROUND ELECTRIC
- OVER-HEAD ELECTRIC
- PROPOSED
- STREAM MANAGEMENT AREA
- EXISTING WATER STORAGE
- EXISTING GREEN HOUSES
- EXISTING OUTDOOR
- <P> ELECTRICAL PULLOUT BOX
- <P> ELECTRICAL 200A SUB-PANEL



NO.	HISTORY / REVISIONS	BY	CHKD	DATE
1	DTN	DTN	-

PLOT PLAN
 APN: 217-381-007-000
 LASSIK FARMS, LLC
 505 SEA CT
 SHELTER COVE, CA 95589

PARCEL MAP
 N.T.S.

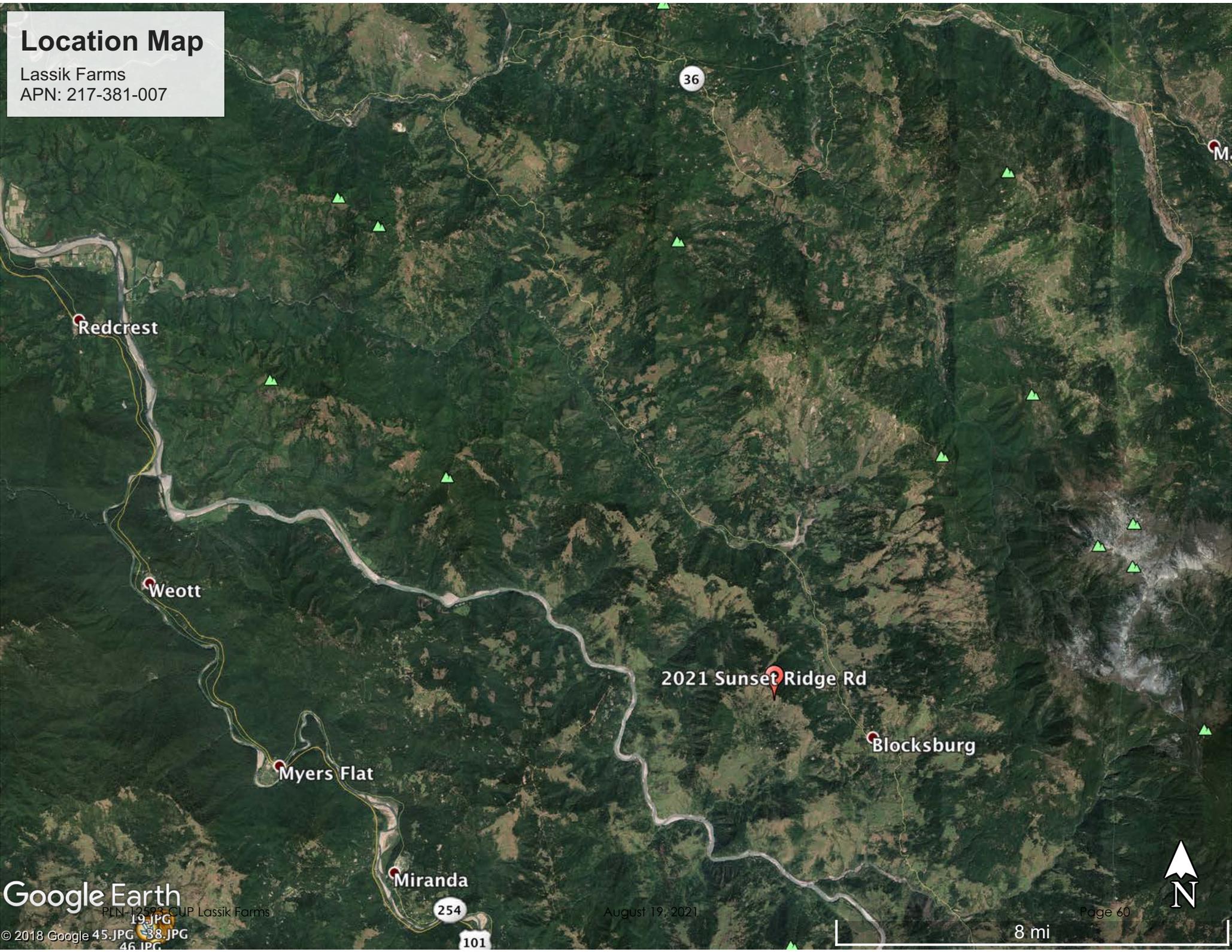
DRAWN: D Bennett
 CHECK: DTN
 APPROVED: DTN
 DATE: 08/12/2018
 JOB NUMBER: 19002
 SHEET: 2
 PLN-12593

Exhibit B

Location Map

Location Map

Lassik Farms
APN: 217-381-007



Google Earth

© 2018 Google 45.JPG 19.JPG 38.JPG 46.JPG
PLN-12593-CUP Lassik Farms

August 19, 2021

Page 60



8 mi

Exhibit C

Pesticide Data Sheets

→ NO RESIDUE

← NO RINSE



Use Trifecta **CROP CONTROL** for treating and preventing problem mites, aphids, thrips, white flies, PM, botrytis and other pests and fungal/mildew issues.



ACTIVE INGREDIENTS: Thyme Oil 14%, Clove Oil 10%, Garlic Oil 9%, Peppermint Oil 4%, Corn Oil 3%, Geraniol 3%, Citric Acid 2%, Rosemary Oil 2%
INERT INGREDIENTS: 53% Filtered Water, Soap, 2-Propanol, Vinegar
Total.....100%

Trifecta, LLC. - 516 West Central Avenue - South Williamsport, PA 17702 - 570-337-5125 - Trifecta.com.bz
Manufactured by Inventek Colloidal Cleaners, LLC.

THIS PRODUCT MAY BE USED ON CROPS INTENDED FOR HUMAN CONSUMPTION. THIS PRODUCT IS EXEMPT FROM REGISTRATION WITH THE U.S. ENVIRONMENTAL PROTECTION AGENCY UNDER FIFRA SECTION 25(b) REGULATIONS.

CAUTION

STORE ONLY IN ORIGINAL CONTAINER IN A DRY PLACE INACCESSIBLE TO CHILDREN AND PETS. DO NOT REUSE EMPTY CONTAINERS. OFFER FOR RECYCLING IF AVAILABLE OR DISCARD IN TRASH.

KEEP OUT OF REACH OF CHILDREN. AVOID CONTACT WITH EYES, SKIN OR CLOTHING. WEAR EYE PROTECTION AND GLOVES WHEN HANDLING. IF IN EYES, FLUSH WITH WATER FOR AT LEAST 15 MINUTES. IF ON SKIN, WASH WITH PLENTY OF SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. DO NOT APPLY THIS PRODUCT UNDILUTED.

NOT INTENDED FOR AQUATIC USE.



CROP CONTROL

- SAFE FOR ALL CROPS -



DIRECTIONS

FOR USE → shake well before diluting.

FOR PREVENTATIVE MAINTENANCE: Dilute 1/2 oz. of Crop Control for every gallon of water. Apply Crop Control using an atomizer, misting system or a spraying apparatus. Thoroughly wet the plants until foliage is dripping including the underside of the leaves. Minor wilting of feeder leaves may occur until the plant is acclimated to Crop Control. Preventative applications should be applied 1 time per week and on the same day each week.

FOR INFESTATIONS:

Dilute 2 oz. of Crop Control for every gallon of water. Apply Crop Control using an atomizer, misting system or a spraying apparatus. Thoroughly wet the plants until foliage is dripping including the underside of the leaves. Minor wilting of feeder leaves may occur until the plant is acclimated to Crop Control. Crop Control should be applied every other day up to 3 times per week until infestation is controlled. Apply Crop Control at the end of a light cycle or just before dusk to prevent foliar damage.



Safety Data Sheet (SDS)

Issue date 11/15/17

Reviewed on 11/15/17

Trade name: Lost Coast Plant Therapy

P337 + P313 If eye irritation persists: Get medical advice/ attention.

P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol resistant foam to extinguish

Storage:

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

P403 + P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

· Unknown acute toxicity:

This value refers to knowledge of known, established toxicological or ecotoxicological values.

58 % of the mixture consists of component(s) of unknown toxicity.

· Classification system: NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme**· NFPA ratings (scale 0 - 4)****· HMIS-ratings (scale 0 - 4)****· Hazard(s) not otherwise classified (HNOC):** None known

3 Composition/Information on Ingredients

· Non-hazardous components:

58846-77-8	Decyl β-D-glucopyranoside	15-35%
7732-18-5	Water, distilled water, deionized water	5-10%

· Chemical characterization: Mixtures**· Description:** Mixture of substances listed below with non-hazardous additions.**· Dangerous Components:**

CAS: 8001-22-7	Soybean oil	25-50%
CAS: 67-63-0 RTECS: NT 8050000	Isopropyl alcohol ⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2A, H319; STOT SE 3, H336	25-50%
CAS: 77-92-9 RTECS: GE 7350000	Citric Acid ⚠ Skin Irrit. 2, H315; Eye Irrit. 2A, H319	≤ 2.5%
CAS: 84082-70-2	Peppermint oil ⚠ Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1, H317; Flam. Liq. 4, H227	≤ 2.5%

· Additional information:

The exact percentages of the ingredients of this mixture are considered to be proprietary and are withheld in accordance with the provisions of paragraph (i) of §1910.1200 of 29 CFR 1910.1200 Trade Secrets.

State of California
Well Completion Report
 Form DWR 188 Submitted 3/25/2021
 WCR2021-003886

Owner's Well Number W2216 Date Work Began 03/19/2021 Date Work Ended 03/24/2021
 Local Permit Agency Humboldt County Department of Health & Human Services - Land Use Program
 Secondary Permit Agency _____ Permit Number 20/21-0668 Permit Date 01/14/2020

Well Owner (must remain confidential pursuant to Water Code 13752)

Name DAVID HULL
 Mailing Address P.O. BOX 129
 City BLOCKS State CA Zip 95514

Planned Use and Activity

Activity New Well
 Planned Use Water Supply Irrigation - Agriculture

Well Location

Address 2021 Sunset Ridge RD APN 217-381-007
 City Blocksburg Zip 95514 County Humboldt Township _____
 Latitude 40 16 29.6759 N Longitude -123 39 24.4079 W Range _____
 Deg. Min. Sec. Deg. Min. Sec. Section _____
 Dec. Lat. 40.27491 Dec. Long. -123.65678 Baseline Meridian _____
 Vertical Datum _____ Horizontal Datum WGS84 Ground Surface Elevation _____
 Location Accuracy _____ Location Determination Method _____ Elevation Accuracy _____
 Elevation Determination Method _____

Borehole Information

Orientation Vertical Specify _____
 Drilling Method Other - Under-Ream Drilling Fluid Air
Down Hole Hammer
 Total Depth of Boring 200 Feet
 Total Depth of Completed Well 200 Feet

Water Level and Yield of Completed Well

Depth to first water 26 (Feet below surface)
 Depth to Static _____
 Water Level 20 (Feet) Date Measured 03/24/2021
 Estimated Yield* 40 (GPM) Test Type Air Lift
 Test Length 4 (Hours) Total Drawdown 174 (feet)
 *May not be representative of a well's long term yield.

Geologic Log - Free Form

Depth from Surface Feet to Feet	Description
0 3	TOP SOIL
3 10	BROWN SANDSTONE
10 52	LOOSE HARD SHALE SANDSTONE MIX
52 81	SOFT SHALE
81 178	BLUE SANDSTONE WITH LAYERS OF SHALE
178 200	SHALE

From: chris@fischdrilling.com
Sent: Thursday, March 25, 2021 2:17 PM
To: waterwells@fischdrilling.com
Subject: FW: OSWCR: Thank you for submitting Well Completion Report WCR2021-003886

Thank you,

Chris Fisch
Fisch Drilling

From: OSWCR-NoReply@water.ca.gov <OSWCR-NoReply@water.ca.gov>
Sent: Thursday, March 25, 2021 2:12 PM
To: chris@fischdrilling.com
Subject: OSWCR: Thank you for submitting Well Completion Report WCR2021-003886

*******Please do not reply to this e-mail message*******

Thank you for submitting your Well Completion Report - A New Production or Monitoring Well, **WCR2021-003886**, using the Online System for Well Completion Reports (OSWCR). The Department of Water Resources will review it for completeness. You will be notified if additional information is required. If you have any questions, please call your local DWR Region Office WCR contact.

DWR Northern Region Office
April Scholzen
(530)529-7368
April.Scholzen@water.ca.gov

To view this record, log in to OSWCR, or use the following link:
https://civicnet.resources.ca.gov/DWR_WELLS/urlrouting.ashx?type=1000&Module=WellCompletion&capID1=21CAP&capID2=00000&capID3=0036W&agencyCode=DWR_WELLS

Licensed Contractor: FISCH DRILLING License Number: 683865
Well Owner: DAVID HULL
Well Owner Address: P.O. BOX 129 BLOCKS CA 95514

Well Address: 2021 Sunset Ridge RD, Blocksburg, CA 95514 County: Humboldt Parcel: 217-381-007
Latitude/Longitude: 40.27491°N, -123.65678°W
Submitted: 03/25/2021
Record Status: Submitted

January 12th 2021
 Jamie Lieder/David Hull
 5 Clam CT
 Shelter Cove CA 95589
 Ph 707 273 2376
 jamielieder@gmail.com



The purpose of this letter is to be granted permission from our neighbor Kelly Patton who we share a property line with in Blocksburg CA. We need Kelly's permission In order to comply with the State Responsibility Area (SRA) setback of cultivation within 30ft of the legal parcel boundary line. We operate a legal permitted Cannabis farm in Blocksburg CA, Humboldt County CA. Humboldt County Planning Department, Lassik Farms permit #12593. We are in the process and near completion of our California State Cannabis cultivation license LCA20-1799. We need Permission from Kelly Patton to cultivate full term Cannabis within 30ft of our shared property line located in Blocksburg CA. Our property APN 217-381-007 shares a property line with Kelly Patton APN 217-264-001. This letter will be forwarded to Humboldt County Planning Department to meet the necessary requirement of obtaining permission from Kelly Patton. This consent/permission does not constitute permission to encroach upon Kelly Patton's property, nor does it create any license or easement rights to use Kelly Patton's property. It only consents to a reduced setback.

Thank you for your assistance in this matter, it is greatly appreciated.
 Best Jamie Lieder

I, Kelly Patton give Jamie Lieder and David Hull, operating as Lassik Farms LLC permission to cultivate full term outdoor cannabis within 30ft of our shared property line located in Blocksburg CA.

 1/19/21
 Kelly Patton date

Jamie Lieder jamielieder@gmail.com ph 707 273 2376
 Humboldt county contact Keenan Hilton khilton@co.humboldt.ca.us ph 707 445 7541
 CDFA Calcannabis contact Trevor Cleak trevor.cleak@cdfa.ca.gov ph 916 576 4322
 Lawyer for Jamie Lieder/David Hull Paul Gallegos paul@gallegoslawhumboldt.com
 ph 707 441 8477

ATTACHMENT 4

REFERRAL AGENCY COMMENTS AND RECOMMENDATIONS

The project was referred to the following referral agencies for review and comment. Those agencies that provided written comments are checked off.

Referral Agency	Response	Recommendation	Location
Building Inspection Division	✓	Conditional approval	Attached
Division Environmental Health	✓	Conditional approval	Attached
Public Works, Land Use Division	✓	Conditional approval	Attached
CAL FIRE	✓	Comments	Attached
California Department of Fish & Wildlife		No response	Attached – Planning staff request for comments
Northwest Information Center		No response	
Bear River Band of the Rohnerville Rancheria	✓	Comments	On file and confidential
Regional Water Quality Control Board		No response	
Southern Humboldt JT Unified School District		No response	
Humboldt County Sheriff		No response	
Humboldt County Agricultural Commissioner		No response	
Humboldt County District Attorney		No response	
North Coast Unified Air Quality Management District		No response	



**HUMBOLDT COUNTY
PLANNING AND BUILDING DEPARTMENT
CURRENT PLANNING DIVISION**
3015 H STREET, EUREKA, CA 95501 ~ PHONE (707) 445-7541

7/31

9/14/2017

PROJECT REFERRAL TO: Building Inspection Division

Project Referred To The Following Agencies:

Building Inspection Division, Public Works Land Use Division, Health and Human Services Environmental Health Division, County Counsel, CalFire, California Department of Fish And Wildlife, Northwest Information Center, Bear River Band Rohnerville Rancheria, Regional Water Quality Control Board, North Coast Unified Air Quality Management District, Humboldt County District Attorney, Humboldt County Agriculture Commissioner, Humboldt County Sheriff, Southern Humboldt Joint School District

217-381-007

Applicant Name Lassik Farms, LLC **Key Parcel Number** 217-381-007-000

Application (APPS#) 12593 **Assigned Planner** () - **Case Number(s)** CUP16-761

Please review the above project and provide comments with any recommended conditions of approval. To help us log your response accurately, please include a copy of this form with your correspondence.

Questions concerning this project may be directed to the assigned planner for this project between 8:30am and 5:30pm Monday through Friday.

County Zoning Ordinance allows up to 15 calendar days for a response. If no response or extension request is received by the response date, processing will proceed as proposed.

If this box is checked, please return large format maps with your response.

Return Response No Later Than 9/29/2017

Planning Commission Clerk
County of Humboldt Planning and Building Department
3015 H Street
Eureka, CA 95501
E-mail: PlanningClerk@co.humboldt.ca.us **Fax:** (707) 268-3792

We have reviewed the above application and recommend the following (please check one):

Recommend Approval. The Department has no comment at this time.

Recommend Conditional Approval. Suggested Conditions Attached.

Applicant needs to submit additional information. List of items attached.

Recommend Denial. Attach reasons for recommended denial.

Other Comments: revise plot plan to accurately reflect conditions on the ground > see attached notes to pre-site

DATE: 8/14/18

PRINT NAME: Ian Mison



COUNTY OF HUMBOLDT
PLANNING AND BUILDING DEPARTMENT
BUILDING DIVISION

3015 H STREET EUREKA CA 95501
PHONE: (707) 445-7245 FAX: (707) 445-7446

Building Division's Referral Comments for Cannabis Operations:

Application No.: 4706A
Parcel No.: 217-381-007
Case No.: CUP16-761

The following comments apply to the proposed project, (check all that apply).

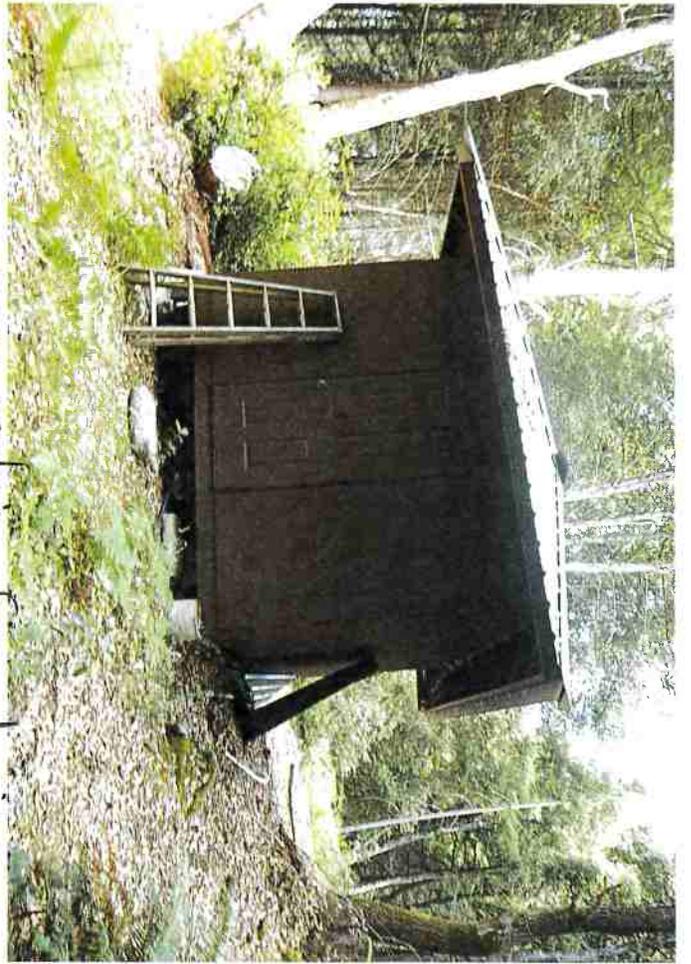
- Site/plot plan appears to be accurate.
- Submit revised site/plot plan showing all of the following items: all grading including ponds and roads, location of any water course including springs, all structure including size and use and all setbacks from the above stated to each other and property lines.
- Existing operation appears to have expanded, see comments: additional grow site to north of residence not shown on plot plan
- Existing structures used in the cannabis operation shall not to be used/occupied until all required permits have been obtained.
- Proposed new operation has already started.
- Recommend approval based on the condition that all required grading, building, plumbing electrical and mechanical permits and or Agricultural Exemption are obtained.

Other Comments: _____

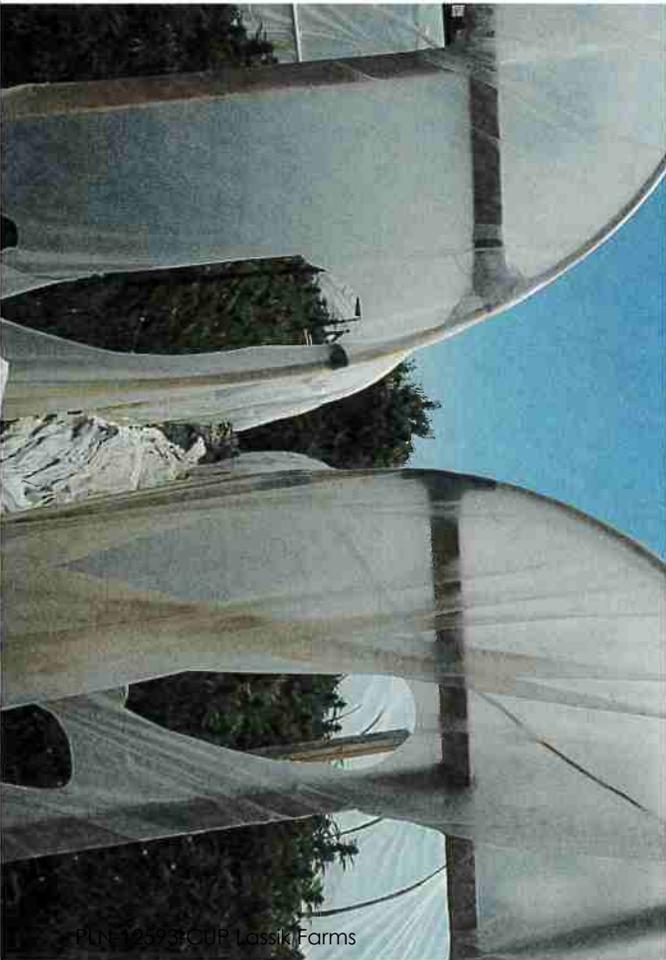
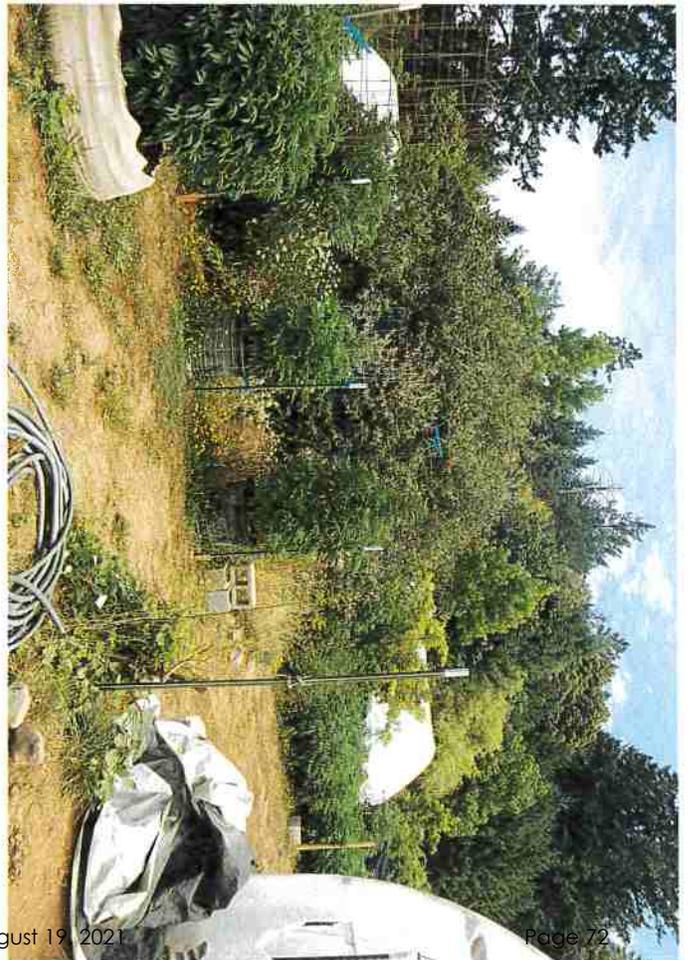
Name: Ian Mion

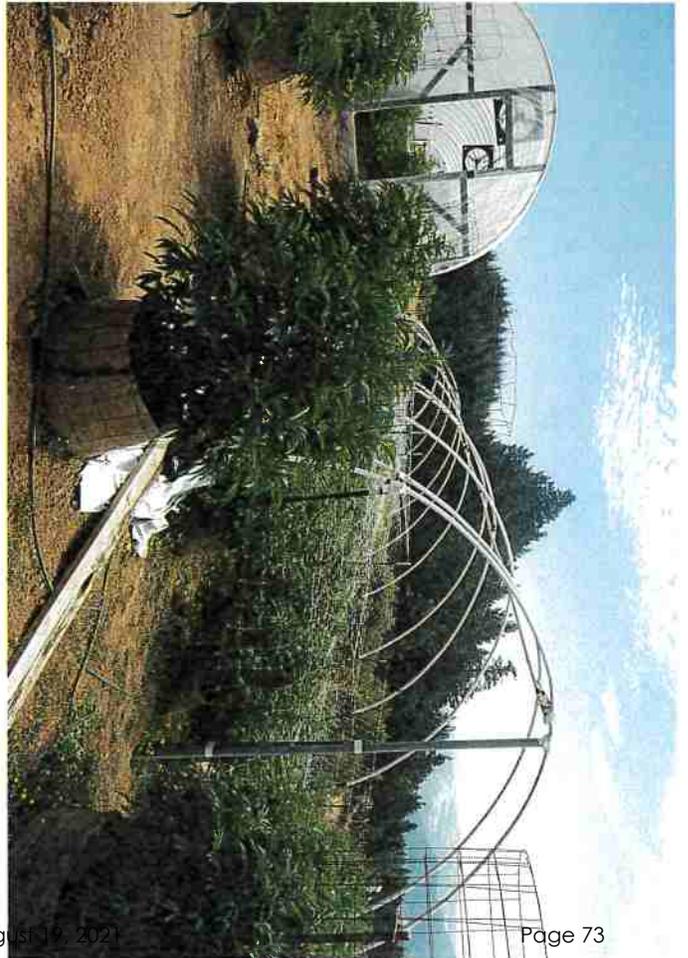
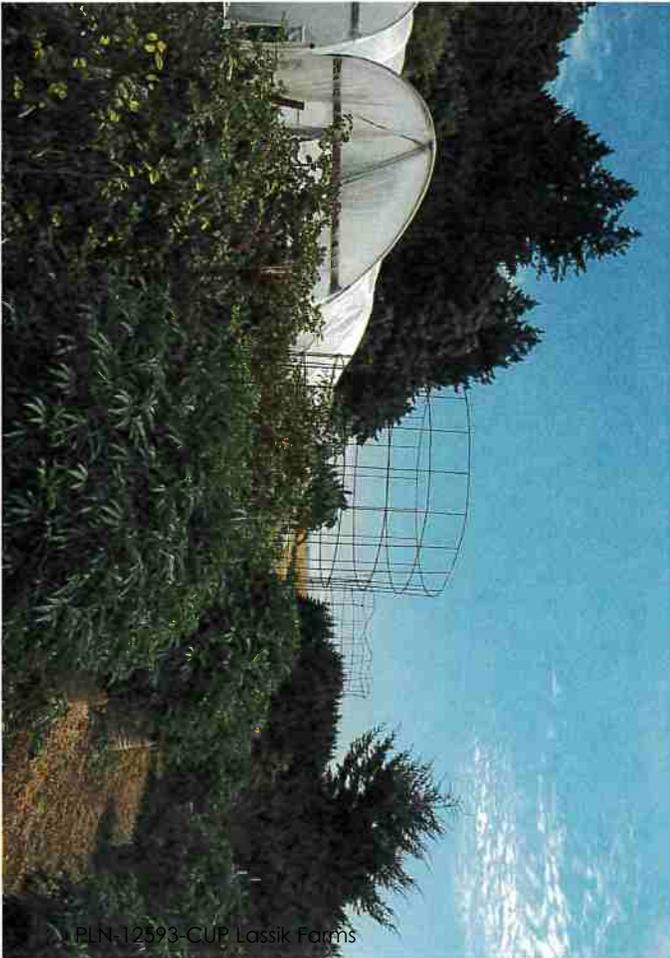
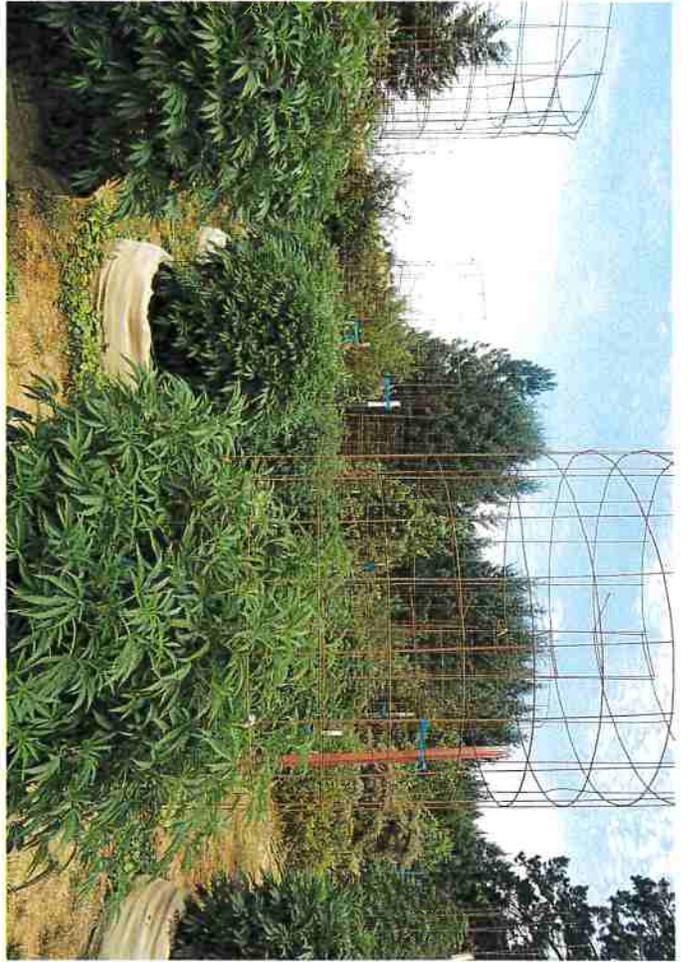
Date: 8/14/18

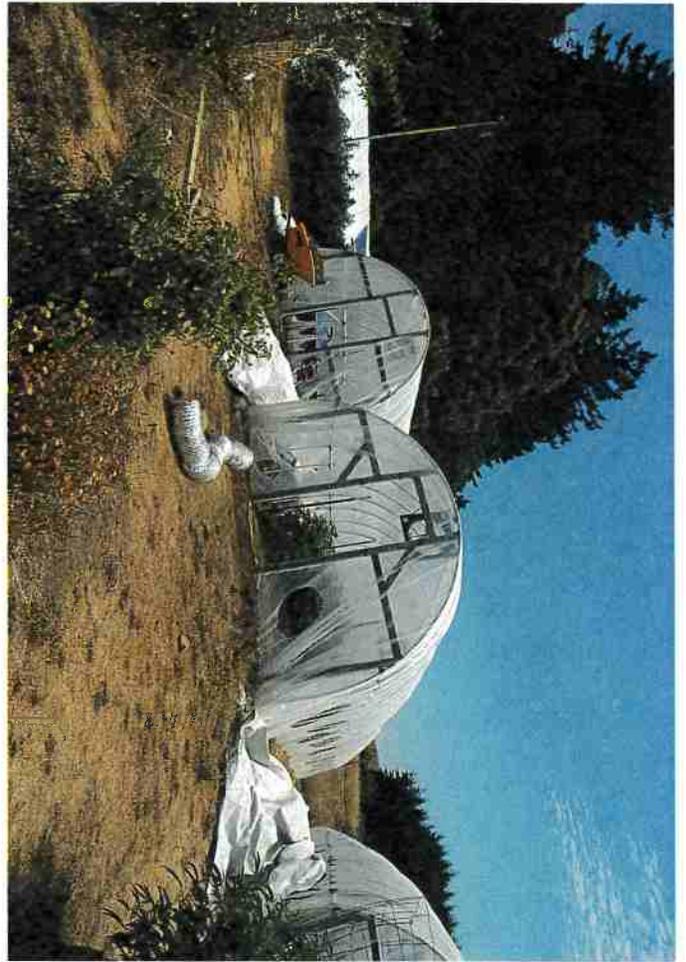
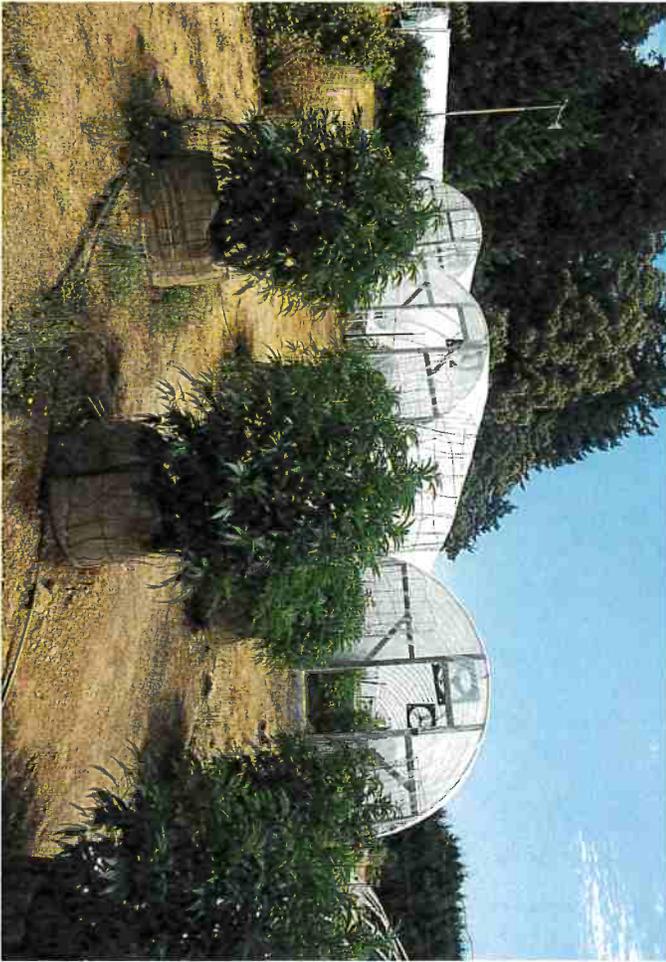
Note: Remember to take photographs and then save them to the Planning's case number. File location J, Current Planning, Projects, (CUP, SP, ZCC) Case number.



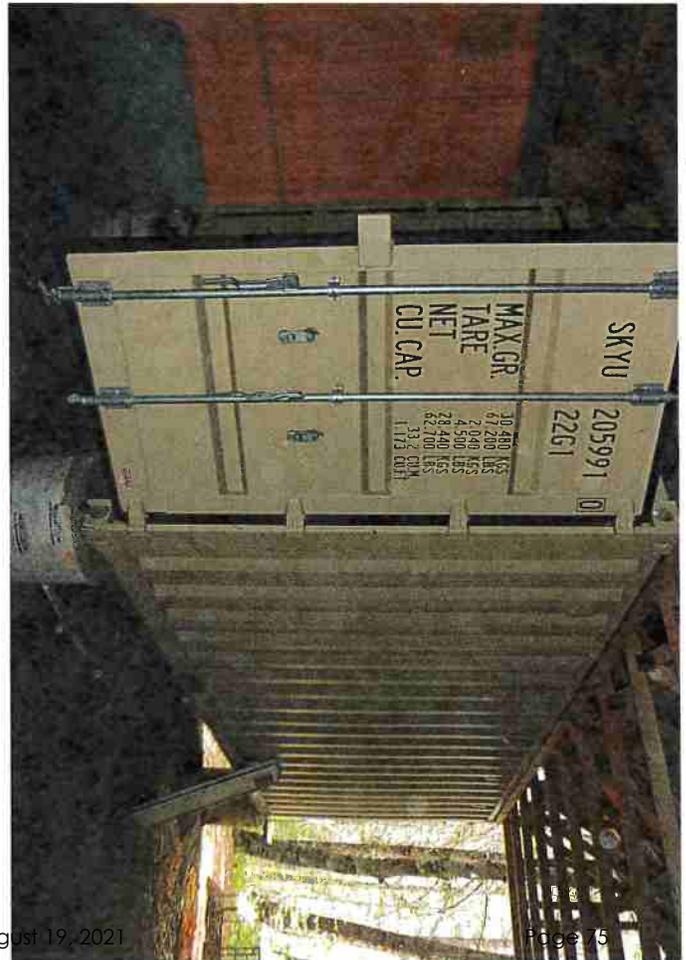
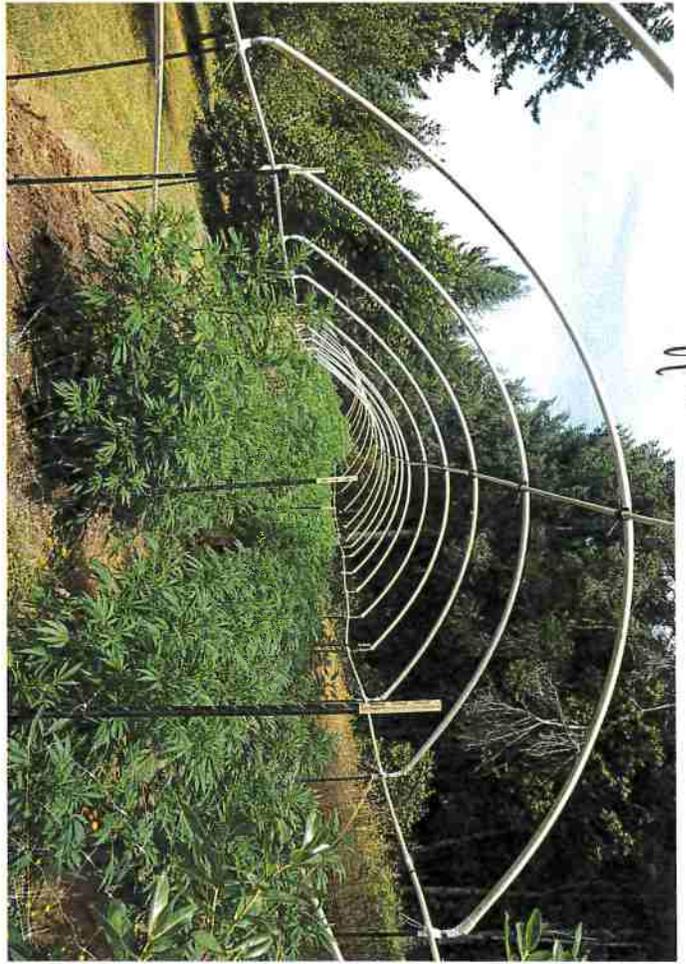
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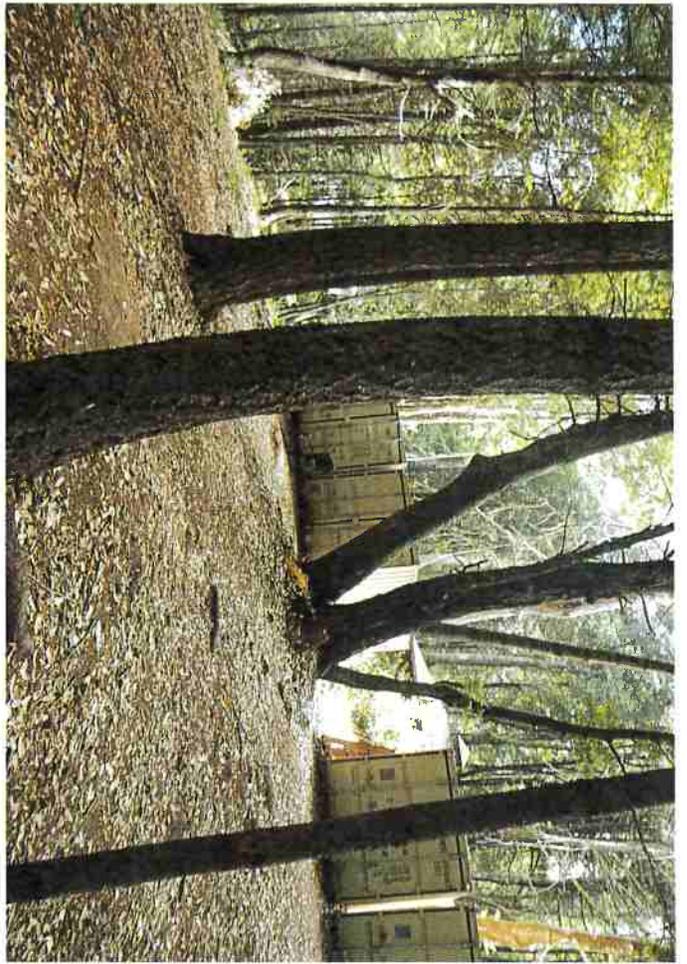






Upper site (not shown on P.P.)







HUMBOLDT COUNTY
 PLANNING AND BUILDING DEPARTMENT
 CURRENT PLANNING DIVISION
 3015 H STREET, EUREKA, CA 95501 ~ PHONE (707) 445-7541

DEH received
 9-14-17

PROJECT REFERRAL TO: Health and Human Services Environmental Health Division

Project Referred To The Following Agencies: 17/18-0689
 Building Inspection Division, Public Works Land Use Division, Health and Human Services Environmental Health Division, County Counsel, CalFire, California Department of Fish And Wildlife, Northwest Information Center, Bear River Band Rohnerville Rancheria, Regional Water Quality Control Board, North Coast Unified Air Quality Management District, Humboldt County District Attorney, Humboldt County Agriculture Commissioner, Humboldt County Sheriff, Southern Humboldt Joint School District

Applicant Name Lassik Farms, LLC **Key Parcel Number** 217-381-007-000
Application (APPS#) 12593 **Assigned Planner** Cannabis Planner (CPOD) (707) 445-7541 **Case Number(s)** CUP16-761

Please review the above project and provide comments with any recommended conditions of approval. To help us log your response accurately, please include a copy of this form with your correspondence.

Questions concerning this project may be directed to the assigned planner for this project between 8:30am and 5:30pm Monday through Friday.

County Zoning Ordinance allows up to 15 calendar days for a response. If no response or extension request is received by the response date, processing will proceed as proposed.

If this box is checked, please return large format maps with your response.

Return Response No Later Than Planning Commission Clerk
 County of Humboldt Planning and Building Department
 3015 H Street
 Eureka, CA 95501
E-mail: PlanningClerk@co.humboldt.ca.us **Fax:** (707) 268-3792

We have reviewed the above application and recommend the following:

Conditional Approval

Comments:

Need More Information for Approval: Provide written assessment from a qualified septic consultant confirming a minimum of Tier 0 status for the existing onsite waste treatment system serving the dwelling.

Legalize or destroy the well: An unpermitted well is listed on the attachment. Provide documentation to verify legal non-conforming status, retroactively permit the well or complete a well destruction permit for each well.

*Please provide a copy of the written Approved Compliance Agreement to DEH per HCC §313-55.4.11

*This review and recommendation is for the Land Use aspects of the planning project and does not include or imply compliance with all DEH programs. Although DEH recommends the approval of the Planning project, Solid Waste and HazMat Program requirements need to be addressed directly with staff from those programs.





DEPARTMENT OF PUBLIC WORKS
COUNTY OF HUMBOLDT

MAILING ADDRESS: 1106 SECOND STREET, EUREKA, CA 95501-0579
AREA CODE 707

ARCATA-EUREKA AIRPORT TERMINAL
MCKINLEYVILLE
FAX 839-3599

PUBLIC WORKS BUILDING
SECOND & L ST., EUREKA
FAX 445-7409

CLARK COMPLEX
HARRIS & H ST., EUREKA
FAX 445-7368

AVIATION 839-5401

ADMINISTRATION 445-7491
BUSINESS 445-7652
ENGINEERING 445-7377
FACILITY MAINTENANCE 445-7493

NATURAL RESOURCES 445-7741
NATURAL RESOURCES PLANNING 267-9540
PARKS 445-7651
ROADS & EQUIPMENT MAINTENANCE 445-7421

LAND USE 445-7205

LAND USE DIVISION INTEROFFICE MEMORANDUM

TO: Michelle Nielsen, Senior Planner, Planning & Building Department

FROM: Kenneth M. Freed, Assistant Engineer *KF*

DATE: *03-14-2018*

RE:

Applicant Name	<i>Lassik Farms, LLC</i>	
APN	<i>217-381-007</i>	
APPS#	<i>12593</i>	<i>CUP16-761</i>

The Department has reviewed the above project and has the following comments:

- The Department's recommended conditions of approval are attached as **Exhibit "A"**.
- Additional information identified on **Exhibit "B"** is required before the Department can review the project. **Please re-refer the project to the Department when all of the requested information has been provided.**
- Additional review is required by Planning & Building staff for the items on **Exhibit "C"**. **No re-refer is required.**
- Road Evaluation Reports(s)* are required; See **Exhibit "D"**. **No re-refer is required.**

*Note: Exhibits are attached as necessary.

Additional comments/notes:

// END //

Exhibit "A"

Public Works Recommended Conditions of Approval

(All checked boxes apply)

APPS # 12593

COUNTY ROADS- FENCES & ENCROACHMENTS:

All fences and gates shall be relocated out of the County right of way. All gates shall be setback sufficiently from the County road so that vehicles will not block traffic when staging to open/close the gate. In addition, no materials shall be stored or placed in the County right of way.

This condition shall be completed to the satisfaction of the Department of Public Works prior to commencing operations, final sign-off for a building permit, or Public Works approval for a business license.

COUNTY ROADS- DRIVEWAY (PART 1):

The submitted site plan is unclear and/or shows improvements that are inconsistent with County Code and/or Department of Public Works policies. The applicant is advised that these discrepancies will be addressed at the time that the applicant applies to the Department of Public Works for an Encroachment Permit. If the applicant wishes to resolve these issues prior to approval of the Planning & Building permit for this project, the applicant should contact the Department to discuss how to modify the site plan for conformance with County Code and or Department of Public Works policies. Notes:

COUNTY ROADS- DRIVEWAY (PART 2):

Any existing or proposed driveways that will serve as access for the proposed project that connect to a county maintained road shall be improved to current standards for a commercial driveway. An encroachment permit shall be issued by the Department of Public Works prior to commencement of any work in the County maintained right of way. This also includes installing or replacing driveway culverts; minimum size is typically 18 inches.

- If the County road has a paved surface at the location of the driveway, the driveway apron shall be paved for a minimum width of 18 feet and a length of 50 feet.
If the County road has a gravel surface at the location of the driveway, the driveway apron shall be rocked for a minimum width of 18 feet and a length of 50 feet.
If the County road is an urban road, frontage improvements (curb, gutter, and sidewalk) shall also be constructed to the satisfaction of the Department. Any existing curb, gutter or sidewalk that is damaged shall be replaced.

The exact location and quantity of driveways shall be approved by the Department at the time the applicant applies to the Department of Public Works for an Encroachment Permit.

This condition shall be completed to the satisfaction of the Department of Public Works prior to commencing operations, final sign-off for a building permit, or Public Works approval for a business license.

COUNTY ROADS- DRIVEWAY (PART 3):

The existing driveway will require substantial modification in order to comply with County Code. The applicant may wish to consider relocating the driveway apron if a more suitable location is available.

COUNTY ROADS-PARKING LOT- STORM WATER RUNOFF:

Surfaced parking lots shall have an oil-water filtration system prior to discharge into any County maintained facility.

This condition shall be completed to the satisfaction of the Department of Public Works prior to commencing operations, final sign-off for a building permit, or Public Works approval for a business license.

COUNTY ROADS- DRIVEWAY & PRIVATE ROAD INTERSECTION VISIBILITY:

All driveways and private road intersections onto the County Road shall be maintained in accordance with County Code Section 341-1 (Sight Visibility Ordinance).

This condition shall be completed to the satisfaction of the Department of Public Works prior to commencing operations, final sign-off for a building permit, or Public Works approval for a business license.

COUNTY ROADS- PRIVATE ROAD INTERSECTION: ALDERPOINT RD

Any existing or proposed non-county maintained access roads that will serve as access for the proposed project that connect to a county maintained road shall be improved to current standards for a commercial driveway. An encroachment permit shall be issued by the Department of Public Works prior to commencement of any work in the County maintained right of way.

- If the County road has a paved surface at the location of the access road, the access road shall be paved for a minimum width of 20 feet and a length of 50 feet where it intersects the County road.
If the County road has a gravel surface at the location of the access road, the access road shall be rocked for a minimum width of 20 feet and a length of 50 feet where it intersects the County road.

This condition shall be completed to the satisfaction of the Department of Public Works prior to commencing operations, final sign-off for a building permit, or Public Works approval for a business license.

COUNTY ROADS- ROAD EVALUATION REPORT(S):

All recommendations in the Road Evaluation Report(s) for County maintained road(s) shall be constructed/implemented to the satisfaction of the Public Works Department prior to commencing operations, final sign-off for a building permit, or approval for a business license. An encroachment permit shall be issued by the Department of Public Works prior to commencement of any work in the County maintained right of way.

// END //

**DEPARTMENT OF FORESTRY AND FIRE PROTECTION**

Humboldt – Del Norte Unit
118 Fortuna Blvd.
Fortuna, CA 95540
Website: www.fire.ca.gov
(707) 726-1272

Ref: 7100 Planning
Date: September 22, 2017

John Ford, Director
Humboldt County Planning and Building Department – Planning Division
3015 H Street
Eureka, CA 95501

Attention: Cannabis Planner (CPOD)
Applicant: Lassik Farms, LLC
APN: 217-381-007-000
Area: Blocksburg
Case Numbers: CUP16-761

Humboldt County Application #: 12593
Type of Application: Conditional Use Permit
Date Received: 9/15/2017
Due Date: 9/29/2017

Project Description: A Conditional Use Permit for 32,650 square feet (SF) of existing medical cannabis cultivation area consisting of approximately 27,250 SF of outdoor and 5,400 SF of mixed-light area. The project proposes to relocate the outdoor area to an existing graded flat and then restore the retired site. Water source is via diversion of two (2) on-site streams. Water storage of 660,000 gallons occurs in ponds and tanks. Annual water budget is approximately 372,500 gallons. Processing would occur both on-site in an existing structure and off-site at a licensed permitted facility. A solar array delivers electricity to the site.

Mr. Ford,

The California Department of Forestry and Fire Protection (CALFIRE) provides these standard project review comments on the above noted project for the following subject matter:

- Fire Safe
- Resource Management
- Cannabis

The following pages address these concerns directly.

If CALFIRE staff develops additional comment on this project, it will be forwarded in an additional response letter.

By: Planning Battalion
CALFIRE Humboldt – Del Norte Unit

For **Hugh Scanlon**, Unit Chief

FIRE SAFE

General:

CALFIRE has responsibility for enforcement of Fire Safe Standards as required by Public Resources Code (PRC) 4290 and 4291. However CALFIRE is not the lead agency in planning development and project permitting. CALFIRE provides input as a contributing agency, generally limited to plan review, and is not the approving agency for these projects.

Local Responsibility Areas:

Should this project include Local Responsibility Area (LRA) lands, CALFIRE has no direct fire safe input on those parcels. However, in those areas with LRA parcels adjacent to State Responsibility Area (SRA) land, CALFIRE recommends that local standards be applied that are consistent with those CALFIRE makes for SRA lands.

State Responsibility Areas:

Should this project include State Responsibility Area (SRA) lands, the following are CALFIRE's Fire Safe minimum input and recommendation for any and all development.

1. In Humboldt County, developments must meet minimum fire safe standards by constructing the project in conformance with County Fire Safe Ordinance 1952, which the California Board of Forestry and Fire Protection has accepted as functionally equivalent to PRC 4290. The County Fire Safe Ordinance provides specific standards for roads providing ingress and egress, signing of streets and buildings, minimum water supply requirements, and setback distances for maintaining defensible space.
2. New buildings located in any Fire Hazard Severity Zone within State Responsibility Areas shall comply with the 2007 California Building Code (CBC) Section 701A.3.2. This requires roofing assemblies, attic and eave ventilation, exterior siding, decking and deck enclosure, windows and exterior doors, and exposed under floor areas that are approved "ignition resistive" in design.
3. All development, especially commercial or industrial development, should be designed to comply with the most current versions of the following standards:
 - a) California Fire Code (CFC) — for overall design standards
 - b) Public Utilities Commission (PUC) General Order 103 — for design of water systems
 - c) National Fire Protection Association Standards (NFPA) for fire flow minimums and other design questions not specifically covered by CFC and PUC
 - d) Housing and Community Development Codes and Standards —for mobile home parks and recreational camps
4. For Department of Real Estate reporting purposes, fire protection coverage in SRA is generally described as follows:

During the declared fire season (usually June through October) CALFIRE responds to all types of fires and emergencies in SRA.

During the remainder of the year (winter period), CALFIRE responds to emergency requests with the closest available fire engine, if a response can reasonably be expected to arrive in time to be effective. A fire engine is usually available somewhere in the Unit, but may have an extended response time.

There are many hazards confronting fire protection agencies in most subdivisions on SRA lands. Steep terrain and heavy wildland fuels contribute to fire intensity and spread. The distances from fire stations and road grades encountered usually create an excessive response time for effective structure fire suppression purposes.

Subdivisions increase fire risks from additional people and increase probable dollar losses in the event of fire due to added structures and improvements.
5. If the project expects to produce densities consistent with a major subdivision, the impacts on all infrastructures should be mitigated. Local government more appropriately provides the responsibility for high-density area protection and services. Annexation or inclusion into Local Responsibility Area should be studied as well.

6. CALFIRE does not support development in areas where there is no local agency fire service for structure fires and emergency medical response. Fire services should be extended into service gap areas as a condition of development. New development can adversely impact existing fire services. Careful consideration must be given where development may overload the local fire service's ability to respond.

RESOURCE MANAGEMENT

CALFIRE has enforcement responsibility for requirements of the Z'berg—Nejedly Forest Practice Act of 1973. CALFIRE is also the lead agency for those parts of projects involving the scope of the Forest Practice Act. The following basic input will cover the majority of projects. Each project will be reviewed with additional input sent at a later date, if needed.

The following comments reflect the basic Resource Management policies of the Board of Forestry and Fire Protection and CALFIRE on CEQA review requests. These policies apply to both Local and State Responsibility Areas.

1. If this project reduces the amount of timberland, by policy, the Board of Forestry and CALFIRE cannot support any project that will reduce the timberland base of California. "Timberland" means land which is available for, and capable of, growing a crop of trees of any commercial species used to produce lumber and other forest products, including Christmas trees regardless of current zoning (PRC 4526). However, if the zoning and intended use are consistent with the county's general plan; and if no land other than timberland can be identified to site the project; then CALFIRE may choose not to oppose the project.
2. If **any** commercial timber operations are involved with a project, the timber operations cannot be conducted without a CAL FIRE permit. Commercial timber operations include the cutting or removal of trees offered for sale, barter, exchange, or trade or the conversion of timberlands to land uses other than the growing of timber (PRC 4527). Contact your nearest CAL FIRE Resource Management office for guidance on obtaining the necessary permits.
3. If **any** timberlands are being converted to a non-timber growing use by this project, the conversion operations cannot be conducted without a CAL FIRE permit (PRC 4621). Conversion of timberland takes place when trees are removed and the land use changes, even without the sale, barter, exchange, or trade of the trees. Contact your nearest CAL FIRE Resource Management office for guidance on obtaining the necessary permits.
4. If timberland is in the viewshed of a project, the current and future owners should be overtly notified that changes will occur to their views due to timber management activities. Further, no project should be allowed to negatively affect access to timberland for timber management purposes; neither on the project parcel(s) nor any other timberland parcels.
5. If timber harvesting has occurred and post-harvest restocking and prescribed erosion control maintenance obligations have not been met on a parcel, future owners should be overtly notified (14 CCR 1042). The current owner of a parcel is responsible for restocking requirements and maintenance of roads whether or not they were involved in the actual harvest plan.
6. If the project involves the development of parcels zoned as Timber Production Zone (TPZ), CALFIRE cannot support the project. Dividing TPZ land into parcels of less than 160 acres requires a Joint Timber Management plan prepared by a Registered Professional Forester (RPF), recorded as a deed restriction for a minimum of 10-years on all affected parcels, and approved by a four – fifths vote of the full board (Govt. Code 51119.5). TPZ may be rezoned using a "Ten Year Phase Out," which precludes the need for a Timberland Conversion Permit. CALFIRE opposes immediate rezoning of TPZ land.

CANNABIS PROJECTS

Local Responsibility Areas:

CAL FIRE is the primary command and control dispatch center for many local agency fire districts and departments. Potential life hazard threats associated with a project must be identified and documented for the protection of the public and first responders. Projects which include timber harvesting or conversion of timberland are subject to the Forest Practices Act and Rules, regardless of wildland fire responsibility area.

State Responsibility Areas:

Should this project include State Responsibility Area (SRA) lands, the following are CAL FIRE's minimum input.

Conversion of timberland to a non-timber producing use is subject to permit from CAL FIRE. Commercial timber harvesting operations to facilitate cannabis cultivation and processing are subject to permitting and regulation under the Forest Practice Act and Rules. Please refer to the RESOURCE MANAGEMENT comments.

General Recommendations:

The following recommendations are made by CAL FIRE with the understanding that most areas of Humboldt County do not have a paid fire department providing fire prevention services.

1. Cannabis growing operations shall have easily accessible safety data sheets (SDS) for all chemicals and hazardous materials on site. Commercial operations must have a current Hazardous Materials Business Plan on file with Humboldt County Environmental Health, where applicable.
2. California Health and Safety Code (HSC 11362.769.) Requires that indoor and outdoor medical marijuana cultivation shall be conducted in accordance with state and local laws related to land conversion, grading, electricity usage, water usage, water quality, woodland and riparian habitat protection, agricultural discharges, and similar matters.
3. Cannabis growing and extraction shall be in accordance with Chapter N101.1 of the International Fire Code, the International Building Code, and the International Mechanical Code. Hazardous materials shall comply with Chapter 50. Compressed gases shall comply with Chapter 53. Cryogenic fluids shall comply with Chapter 55. Flammable and combustible liquids shall comply with Chapter 57. LP-gas shall comply with Chapter 61 and the International Fuel Gas Code. All applicable California State Fire Marshal standards and regulations for the designated occupancy must be met.
4. Growing and processing of cannabis is generally an agricultural operation. However, manufacture of marijuana extracts and concentrates are commercial or industrial activities, and may be subject to the county's SRA Fire Safe Ordinance. Any new residential units associated with cannabis cultivation and processing may also be subject to the SRA Fire Safe Ordinance. All materials hazardous and non-hazardous associated with the extraction process shall be utilized in conformance of the law and fire safe codes.



From: [Lake, M. Isaac@CALFIRE](mailto:Lake.M.Isaac@CALFIRE)
To: [Planning Clerk; HUU.CEOA@CALFIRE](mailto:HUU.CEOA@CALFIRE)
Subject: APN: 217-381-007-00 Lassik Farms, LLC
Date: Friday, October 06, 2017 4:32:48 PM

No additional comments from B-1211 other than: any artificial light being used shall not escape at a level that is visible from neighboring properties.

M. Isaac Lake

Battalion Chief

CAL FIRE

HUMBOLDT-DEL NORTE UNIT

Battalion 1

Alderpoint~Garberville~Thorn

Cell (707) 499-2249

Office (707) 923-3446

Schedule Thrs, Fri, Sat

MLake@fire.ca.gov

From: [Meghan Ryan](#)
To: ["Van Hattem, Michael@Wildlife"](#)
Cc: [Johnson, Cliff](#); [Cameron R. Purchio](#)
Subject: APPS #12593, APN: 217-381-007, Lassix Farms, LLC: PROJECTED HEARING DATE - AUGUST 5, 2021
Date: Tuesday, July 20, 2021 7:57:00 AM

Good morning, Michael: - I hope you're doing well. I am reviewing APPS #12593 and I do not see any CDFW comments for this project. I wanted to check in to see if you have any comments at this time:

The project description is the following:

A Conditional Use Permit for an existing 24,687-square-foot outdoor cannabis cultivation operation of which 4,614 square feet (SF) is full-sun outdoor and 20,073 SF is outdoor in three (3) light deprivation greenhouses which do not utilize any artificial lighting. Ancillary propagation occurs in a 300 SF greenhouse. Irrigation water is sourced from a permitted groundwater well. Existing available water storage is 9,500 gallons stored in a series of hard-sided tanks. Estimated annual water usage is 145,465 gallons. Drying, bucking, and processing occurs onsite, and additional processing may occur offsite at a licensed processing or manufacturing facility, if necessary. Up to two (2) employees may be utilized during peak operations. Power for cultivation is sourced primarily from solar and wind power, with generators to provide ancillary power and support drying activities.

Please let me if you any questions or comments on this project.

Best,
Meghan



Meghan Ryan
Planning Director
LACO Associates
Eureka | Ukiah | Santa Rosa | Chico
Advancing the quality of life for generations to come
707 443-5054
<http://www.lacoassociates.com>

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