

### HELICOPTER LIFT OPERATIONS SAFETY BRIEF CHECKLIST

PRIOR TO BEGINNING ANY HELICOPTER OPERATION A THOROUGH SAFETY BRIEF WILL BE CONDUCTED UTILIZING THE FOLLOW CHECKLIST:

- SAFETY BRIEF SIGN IN
  - GHI CREW INTRODUCTION
  - IS A TRANSLATOR REQUIRED
  - WORK STOP AUTHORITY
  - DESIGNATE A 911 CALLER
  - IDENTIFY CLOSEST EMERGENCY MEDICAL SERVICES
  - CREW FATIGUE AND HYDRATION
  - HELICOPTER LIFT LIMITATIONS
  - HAZMAT WILL OR WILL NOT BE CARRIED ON THE HOOK
  - NON GHI EMPLOYEES WILL NOT APPROACH HELICOPTER WITH ROTORS ENGAGED
  - HELICOPTER HAZARD AREA (TAIL/MAIN ROTOR)
  - EFFECT OF ROTOR DOWN WASH ON LOAD
  - DUST MASK: BURN AREA, DUST, POLLEN EXPOSURE
  - HELICOPTER DOOR REMOVAL AND FIRE EXTINGUISHER LOCATION
  - PPE REQUIREMENTS (GLOVES, EYE PROTECTION, HARD HAT WITH CHIN STRAP)
  - PILOT/GROUND CREW COMMUNICATIONS/ LOST COMMUNICATIONS
- PROCEDURES
- POTENTIAL STATIC CHARGE CAUSED BY HELICOPTER
  - SITE PLAN /FLIGHT PATH
  - FALL, PINCH, CRUSH DANGER POINTS
  - RIGGING OPERATIONS CONNECTING AND DISCONNECTING CRANE HOOK AND SPREADER BAR HOOK
  - PROPER SECURING OF EQUIPMENT / TOOLS IN SUPER SACK AND ON LONG LINE
  - STREET CLOSURE / EVACUATION USE DIAGRAM TO ENSURE ALL HOMES ARE CLEAR
  - NO CELL PHONES OR CAMERA USED BY GROUND CREW

7-8-2019  
304 Fairview RD Ojai  
NON-CAP  
Fly empty longline in  
3 pole largest 45cbl Composite 950LBS  
TD 1378291



AIRCRAFT	ENVIRONMENT	EXTERNAL LOAD
<ul style="list-style-type: none"> <li><input type="checkbox"/> Approach and departure</li> <li><input type="checkbox"/> Main/tail rotor hazards</li> <li><input type="checkbox"/> Safe cargo loading/unloading</li> <li><input type="checkbox"/> Loose articles: - Aircraft &amp; LZ</li>   <li><input type="checkbox"/> Hearing protection</li> <li><input type="checkbox"/> Door/seatbelt operation</li> <li><input type="checkbox"/> Headset/helmet/intercom</li> <li><input type="checkbox"/> Air-sickness</li> <li><input type="checkbox"/> In-flight emergencies Establish who will call 911</li>   <li><input type="checkbox"/> Location of: <ul style="list-style-type: none"> <li>o First aid/survival kit</li> <li>o Fire extinguisher</li> <li>o Fuel and battery shut off procedure</li> <li>o Radios, ELT, SAT Phone</li> </ul> </li>   <li><input type="checkbox"/> Fueling Operations: - Duties &amp; Safety Issues</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Weather conditions</li> <li><input type="checkbox"/> Wind direction</li> <li><input type="checkbox"/> Fuel</li> <li><input type="checkbox"/> Gross weight</li> <li><input type="checkbox"/> Terrain</li> <li><input type="checkbox"/> Landing zone hazards</li> <li><input type="checkbox"/> Density altitude</li> <li><input type="checkbox"/> Noise abatement</li> <li><input type="checkbox"/> Congested area plan</li> <li><input type="checkbox"/> Traffic/crowd control</li> </ul> <div style="background-color: #cccccc; text-align: center; padding: 5px;"><b>CRM</b></div> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>COMMUNICATION IS CRITICAL</b></li> <li><input type="checkbox"/> Standardized language</li> <li><input type="checkbox"/> "Code Red" phrases</li> <li><input type="checkbox"/> Sterile cockpit</li> <li><input type="checkbox"/> Flight following/radio procedures</li> <li><input type="checkbox"/> Possible tasks for crew, e.g., switch/tune radios, maps</li> <li><input type="checkbox"/> Hazard awareness, e.g., birds, other hazards</li> <li><input type="checkbox"/> <b>STOP</b> work policy</li> <li><input type="checkbox"/> <b>Re-brief in case scope changes</b></li> <li><input type="checkbox"/> <b><u>IMSAFE Acronym</u></b></li> </ul> <p style="color: red; font-weight: bold; margin-top: 20px;">Pilot fatigue mitigation must be briefed prior to work</p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Ground crew PPE</li> <li><input type="checkbox"/> Long Line &amp; Rigging Equipment Inspection</li> <li><input type="checkbox"/> Communication: Use of headset for lineman communicating with pilot</li> <li><input type="checkbox"/> <b>Head/Hand Signals</b></li> <li><input type="checkbox"/> Pole set procedures: Brief how pole will be secured: 1) Taglines 2) Pikes 3) fill dirt</li> <li><input type="checkbox"/> Steps on pole</li> <li><input type="checkbox"/> Remote hook operations</li> <li><input type="checkbox"/> Ground crew hook up procedures</li> <li><input type="checkbox"/> Static discharge</li> <li><input type="checkbox"/> Emergency flyaway procedures</li> <li><input type="checkbox"/> Long line clearance (6'- 25'- 150% rule)</li> <li><input type="checkbox"/> No person under load</li> <li><input type="checkbox"/> Ground crew safety zone</li> <li><input type="checkbox"/> Pole removal with potential snag issues must be discussed</li> <li><input type="checkbox"/> Nylon straps (wood vs. glass)</li> <li><input type="checkbox"/> Load ratings (7:1 minimum)</li> <li><input type="checkbox"/> Dry Run/Play by play pole set Procedures</li> <li><input type="checkbox"/> Induced Voltage from: - Adjacent circuits, Underbuild, Parallel circuits etc.</li> <li><input type="checkbox"/> <span style="color: red;">In case of Non-Company ground crew: Rigging procedures must be briefed</span></li> <li><input type="checkbox"/> No cell phone/camera use during external loads</li> <li><input type="checkbox"/> Essential crew only</li> </ul>

## SCE Aircraft Operations Flight Request Form

**Instructions:** Please complete this form in its entirety and email to: [airops@sce.com](mailto:airops@sce.com) or fax to 909-974-4678. Once this form is received by Aircraft Operations, you will receive a response within 24 hours. For questions call SCE Aircraft Operations Dispatch at PAX 11676.

### Requestor Information

<b>Flight requested by:*</b>	Thomas Oliva
<b>Department:*</b>	Hot Line Construction Inc.
<b>Pax:*</b>	N/A
<b>Cell Number:*</b>	213-216-0938
<b>Email Address:*</b>	toliva@hotlineconstructioninc.com

<b>SAP Accounting Number*</b>	TD1378291
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### Flight Description

Please choose a mission type:

- |   |                                      |   |
|---|--------------------------------------|---|
| <input type="checkbox"/> Camera – HD/IR | <input type="checkbox"/> Line String | <input checked="" type="checkbox"/> Pole-set            |
| <input type="checkbox"/> Crew support   | <input type="checkbox"/> Passenger   | <input type="checkbox"/> Recon                          |
| <input type="checkbox"/> External Load  | <input type="checkbox"/> Patrol      | <input type="checkbox"/> Training                       |
| <input type="checkbox"/> HEC            | <input type="checkbox"/> Photo       | <input type="checkbox"/> Need more info, please contact |

**Mission specific details (ex: Passenger name, pole size/weight, external load type, etc):**

One composite pole, 40' class 1, 617 lbs 34*27'23.50"N 119*16'00.29"W
One composite pole, 45' class 1, 850 lbs 34*27'25.21"N 119*15'56.88"W
One composite pole, 40' class 1, 617 lbs 34*27'25.66"N 119*15'52.30"W

<b>General Operating Location</b>	Ojai
<b>District</b>	D39
<b>LZ Coordinates (if known)</b>	
<b>Pick-up location for passenger flights</b>	N/A
<b>Drop-off location for passenger flights</b>	N/A

<b>Date(s) for which service is requested</b>	As soon as possible
<b>Time of Pick-up</b>	
<b>Approx. mission duration (if known)</b>	
<b>Back-up date for mission (if known)</b>	

<b>Authorizer</b>	
<b>Authorizer PAX and cell number</b>	

*\*required information*

[Click to e-mail form](#)

**For office use only**

Date Received by Aircraft Operations: \_\_\_\_\_ Date Initial Contact Made: \_\_\_\_\_

Referred to contractor:  No  Yes, Date: \_\_\_\_\_ Company: \_\_\_\_\_

Follow up status:  Week 1 \_\_\_\_\_

Week 2 \_\_\_\_\_

Week 3 \_\_\_\_\_



SECTION 7

Part 135 GH 4A Part 133 GH 4L  
NON Congested Area Plan

Operator: Guardian Helicopters, Inc  
 16425 Hart Street  
 Van Nuys, CA 91406  
 Phone (818) 442-9904  
 FAX (818) 442-9901

PROJECT: EDISON POLE REPLACEMENT WORK ORDER #: TD 1378291

ADDRESS: 304 FAIRVIEW RD : OJAI CA

POLE STAGING AREA LATITUDE 34°27'22.25"N LONGITUDE 119°15'55.98"W

2071340E LATITUDE 34°27'23.55"N LONGITUDE 119°16'0.27"W

2071339E LATITUDE 34°27'25.21"N LONGITUDE 119°15'56.88"W

2071337E LATITUDE 34°27'25.66"N LONGITUDE 119°15'52.30"W

CONTRACTOR'S NAME: THOMAS OLIVA PHONE#: 213-216-0938

CONTACT AT SITE; HOTLINE CONSTRUCTION PHONE #: 209-401-6364

PILOT'S NAME(S): 1. JOHN OLSON CERT #: 2769166

2. BUCKEY MACKAY CERT #: 2778051

3. MARTIN RODRIGUEZ CERT #: 3555121

4. MICHAEL KLINK CERT# 33018828

TYPE OF AIRCRAFT:

BELL UH-1H N# N711GH A/C CATEGORY: RESTRICTED

BELL UH-1H N# N214KK A/C CATEGORY: RESTRICTED

BELL 407 N# N407GH A/C CATEGORY: STANDARD

BELL 205A1 N# N216GH A/C CATEGORY: STANDARD

AS350 B2 N# N498PT A/C CATEGORY: STANDARD

AS350 B3 N# N718GH A/C CATEGORY: STANDARD

AS350 B3 N# N215GH A/C CATEGORY: STANDARD

TYPE OF ITEM LIFTING: POLE  AERODYNAMIC  NON- AERODYNAMIC

**IF SAFETY DICTATES AND OR THE CUSTOMER REQUESTS ADDITIONAL LIFTS THE LIFTS WILL BE CONDUCTED REMAINING WITHIN THE APPROVED TIME PARAMETERS.**

TYPE OF LIFTS 3 POLES LARGEST 45 CL 1 COMPOSITE 815 LBS

MAX SINGLE – LIFT WEIGHT: 1000 LBS CLASS OF LOAD: EXTERNAL CL B

NO. OF LIFTS: 6 LONG LINE: \_\_\_\_\_ (NO) XXX (YES) LESS THEN 100 FT+45 POLE +5

RIGGING=150 FT (LENGTH)

OPERATIONAL ALTITUDE: < 50 STREET CLOSING: XX (NO) \_\_\_\_\_ (YES)

DATE AND TIMES OPERATION WILL BEGIN AND TERMINATE:

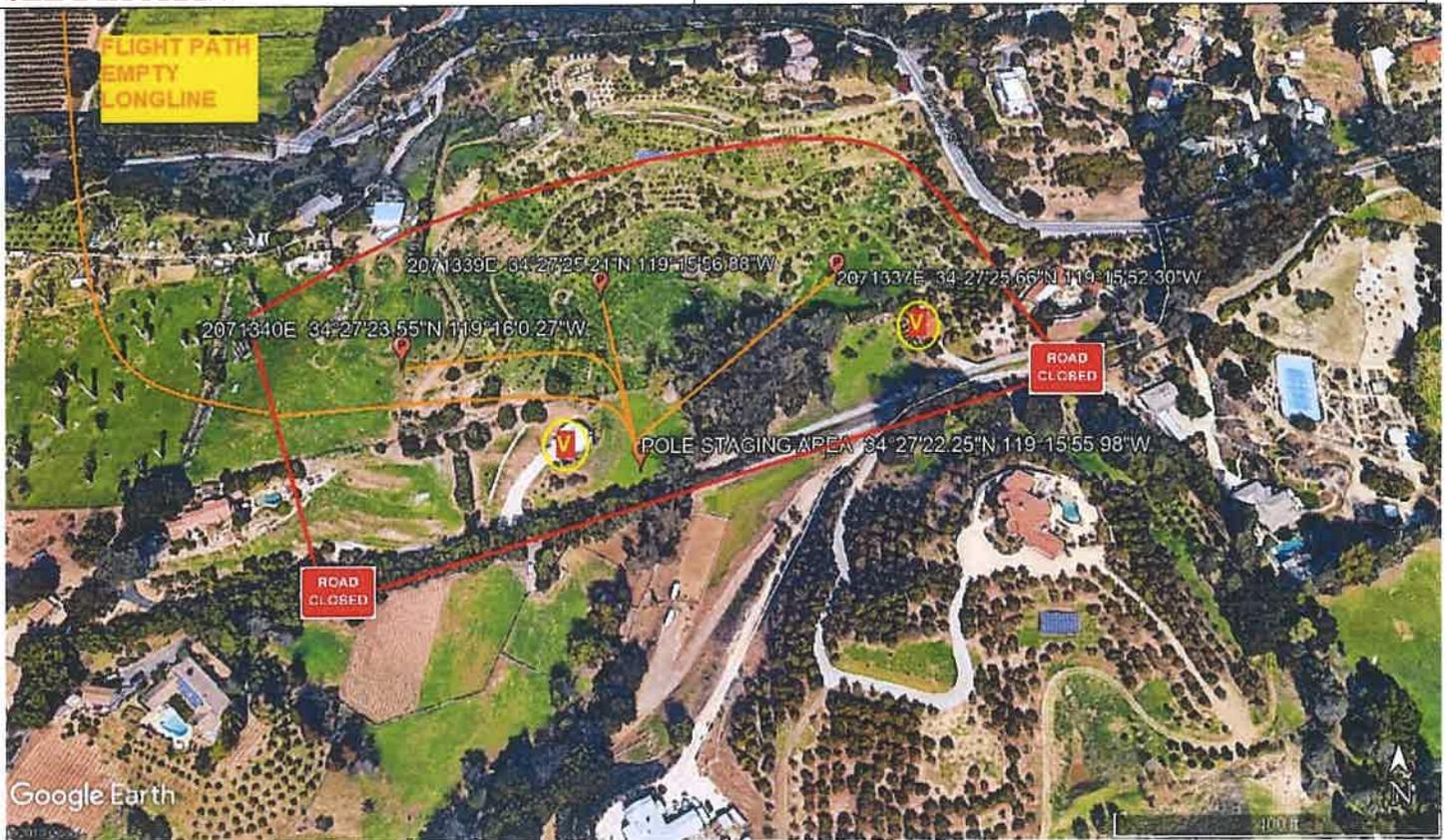
FLIGHT DATES	TIME BEGIN	TIME END	TODAY'S DATE
7-8-2019	SUNRISE	SUNSET	7-2-2019
<b>CROWD CONTROL</b>			
OWNER:	XXX	CONTRACTOR:	XXX
OPERATOR:	XXX	SECURITY:	
<b>AGENCY NAME:</b>	<b>PHONE#:</b>	<b>PERSON NOTIFIED:</b>	<b>DATE:</b>
OJAI POLICE	805-646-1414	WATCH COMMANDER	NOTIFY
OJAI FIRE	805-371-1111	STATION 21	NOTIFY



NON Congested Area Plan (Continued)

LIST OF BUILDINGS THAT SHALL EITHER BE PARTIALLY OR ENTIRELY UNOCCUPIED PERSONS ALSO HOMES THAT WILL BE NOTIFIED OF ACTIVITY:

BUILDING DESCRIPTION/ADDRESS	REMARKS	METHOD
304 FAIRVIEW RD	VACANT DURING OPS	HAND DELIVER
306 FAIRVIEW RD	VACANT DURING OPS	HAND DELIVER
<b>ALL HOMES WITHIN OPERATING AREA</b>	VACANT DURING OPS	HAND DELIVER
<b>SEE DIAGRAM = V</b>	VACANT DURING OPS	HAND DELIVER





NON Congested Area Plan (Continued)

Operator: Guardian Helicopters, Inc  
16425 Hart Street  
Van Nuys, CA 91406

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Narrative description of pick-up site, route, delivery site, and plan for ceasing operation if unauthorized persons enter operational area or real hazard occurs.

**SITE INSPECTION NOTES**

ONLY PERSONNEL ESSENTIAL TO COMPLETING THE JOB SAFELY WILL BE PERMITTED TO PARTICIPATE IN THE EVOLUTION. ONLY PERSONNEL PARTICIPATING IN THE SAFETY BRIEF WILL BE PERMITTED TO BE IN THE AREA OF OPERATIONS. ONLY AUTHORIZED ESSENTIAL PERSONAL WILL BE PERMITTED IN THE IMMEDIATE AREA OF OPERATIONS. IN THE EVENT AN UNAUTHORIZED PERSON ENTERS THE OPERATIONS AREA OR A POTENTIAL HAZARD IS IDENTIFIED THE PILOT WILL HOLD THE AIRCRAFT IN RELATIVE POSITION. THIS WILL BE ACHIEVED WITHOUT OVER FLYING THE GROUND CREW. ALL OPERATIONS WILL BE CEASED UNTIL THE PROBLEM IS RECTIFIED. IN THE EVENT OF AN AIRCRAFT EMERGENCY, THE PILOT WILL RADIO GROUND PERSONNEL AND WILL ATTEMPT TO LAND IN THE EMERGENCY LANDING AREA.

DURING THE LIFT EVOLUTION THE AIRCRAFT AND GROUND CREW WILL ALL BE IN RADIO COMMUNICATIONS. IN THE EVENT OF LOSS COMMUNICATIONS THE CREW WILL USE STANDARD HAND SIGNALS TO COMMUNICATE WITH THE PILOT. WHEN THE PILOT IS CLEAR HE WILL MOVE THE AIRCRAFT TO A SAFE LOCATION TO ALLOW THE COMMUNICATION PROBLEM TO BE RECTIFIED.

THE OPERATIONS AREA IS WITHIN THE SECURED AREA. ALL ESSENTIAL CREW WITHIN THE OPERATIONS AREA WILL NOT BE INVOLVED IN TAKING PICTURES OR ANY OTHER USE OF CELL PHONES.

**A TAILBOARD SAFETY MEETING WILL BE HELD AT THE ASSIGNED AREA PRIOR TO BEGINNING HELICOPTER OPERATIONS**

1. HELICOPTER WILL FLY WITH AN EMPTY LONGLINE ALONG THE PATH TO THE STAGING AREA
2. FUELING WILL NOT BE REQUIRED
3. THE POLES WILL BE STAGED IN THE FIELD NEAR 304 FAIRVIEW RD .
4. **IF REQUIRED THE CUSTOMER NEEDS TO TRIM TREES PRIOR TO WORK .**
5. A TOTAL OF 2 BUILDINGS WILL BE VACANT DURING THE OPERATIONS
6. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
7. PROPERTY IDENTIFIED WILL BE VACANT DURING OPERATIONS
8. WATER TRUCK NOT REQUIRED
9. DRIVEWAY LEADING TO 304 FAIRVIEW RD WILL EXPERIENCE INTERMITTENT CLOSURES

7-3-2019  
DATE OF SUBMISSION

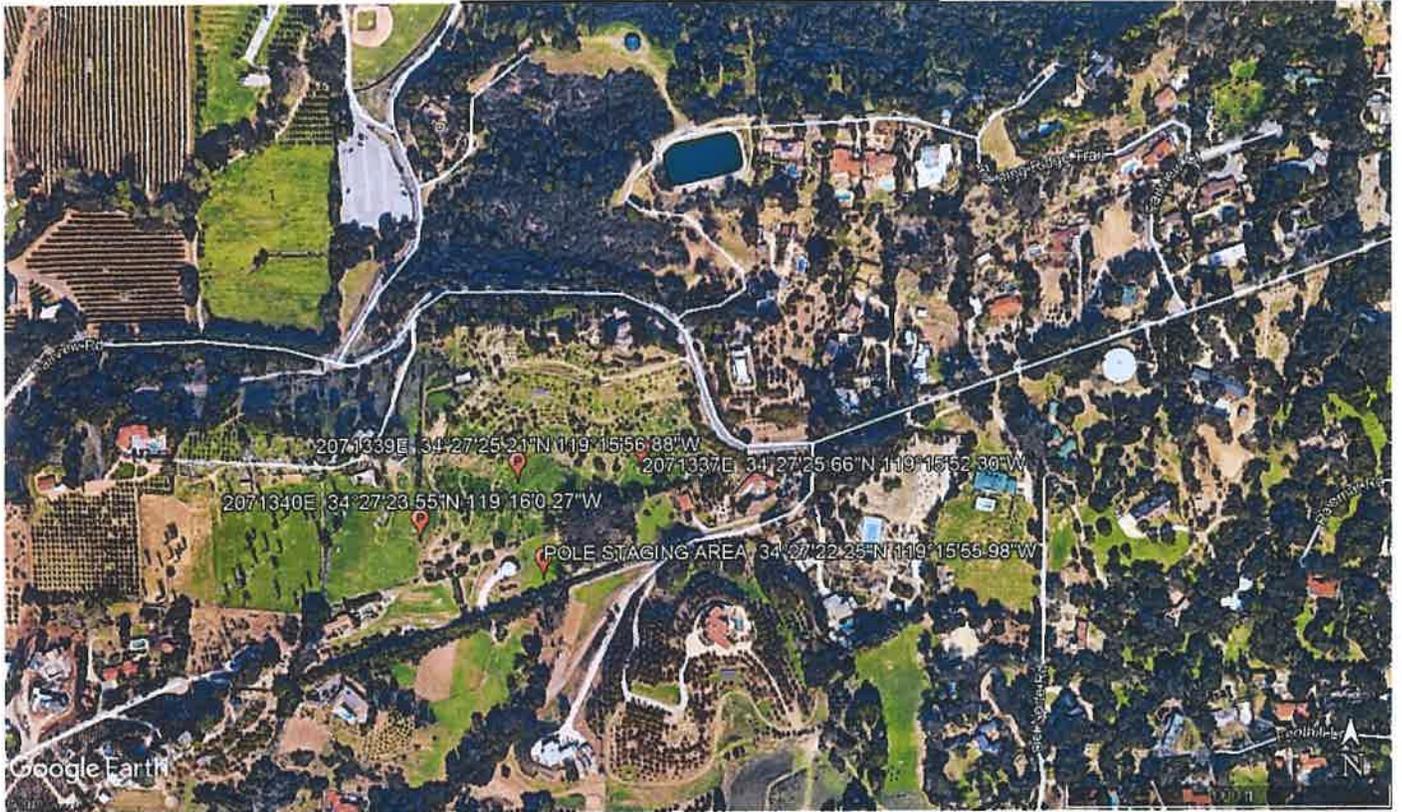
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COMPANY OFFICIAL / TITLE



**GUARDIAN**  
HELICOPTERS, INC.

**Part 135 GH 4A Part 133 GH 4L  
OPERATIONS AREA DIAGRAM**



LEGEND

**SITE PLAN SYMBOLS: EVACUATION FLIGHT PATH**

LANDING AREA = (LZ)	STREET BLOCKED = XXXX	TOP TWO FLOORS = UBT2
ATTACH AREA = (A)	RELEASE AREA = (R)	
FLIGHT PATH = >>>>	EMERGENCY LAND = (ELZ)	
UNOCCUPIED BUILDING = (UBA)	UNOCCUPIED BUILDING TOP FLOOR = (UBT1)	

*Jeffrey M. Jentura*

AREA SURVEY CONDUCTED BY : \_\_\_\_\_



Dear neighbor,

Guardian Helicopters Inc is a subcontractor of Southern California Edison (SCE). We will be working in your neighborhood to upgrade its electrical facilities to provide you a modern and reliable power grid. Your safety is our highest priority during this construction activity. We apologize for any inconvenience this may cause and will make every effort to minimize potential impacts during construction activities. Thank you for your patience as we complete these upgrades for you.

Upgrades in Your Area

We will be using a helicopter to set new utility pole.

What to Expect

- **Federal Aviation Administration regulations require we take certain precautions to ensure the safety of the public during our operation. To do this your residence must be completely vacated while the helicopter sets the new utility pole. At no time will our helicopter over fly any residence with a load attached.**
- **DRIVEWAY LEADING TO 304 AND 306 WILL EXPERIENCE INTERMITTENT CLOSURES**
- Guardian Helicopters primary concern during this operation is the general safety of the general public. We recommend measure to ensure the safety and control of any livestock during the period of helicopter operations.
- Work Timeline\*
- Date: 7-8-2019
- Hours: 8:00 a.m. – 6:00 p.m.

The timeframe for the evacuation is approximately 120 minutes once all residents have left.

A Guardian Helicopter Inc representative will make contact with you and/or any responsible persons at your residence with further instructions shortly before the aircraft operation is to take place. Please notify all family members, workers, or anyone who may be at your residence on this date of the evacuation. It is important to us that our activity presents as little inconvenience to you as possible.

Project Area

**THE POLES WILL BE STAGED IN THE GRASS FIELD NEAR 304 FAIRVIEW RD**

LIST OF BUILDINGS THAT SHALL EITHER BE PARTIALLY OR ENTIRELY UNOCCUPIED PERSONS ALSO HOMES THAT WILL BE NOTIFIED OF ACTIVITY:

BUILDING DESCRIPTION/ADDRESS	REMARKS	METHOD
304 FAIRVIEW RD	VACANT DURING OPS	HAND DELIVER
306 FAIRVIEW RD	VACANT DURING OPS	HAND DELIVER
<b>ALL HOMES WITHIN OPERATING AREA</b>	VACANT DURING OPS	HAND DELIVER
<b>SEE DIAGRAM = V</b>	VACANT DURING OPS	HAND DELIVER

16425 Hart Street Van Nuys, California 91406 Phone (818) 442-9904 Fax (818) 442-9901

www.guardianhelicoptersusa.com



**Safety Tips**

- Please close and secure back yard umbrellas and canopies
- Close all doors and windows to prevent dust from entering your home
- If possible ensure your animals are secure or clear of the area.

If you have any questions or concerns please feel free to give me a call. In addition I will be on site and can be reached on my cell phone.

Best regards,

Jeffrey M. Teubner

Flight Coordinator

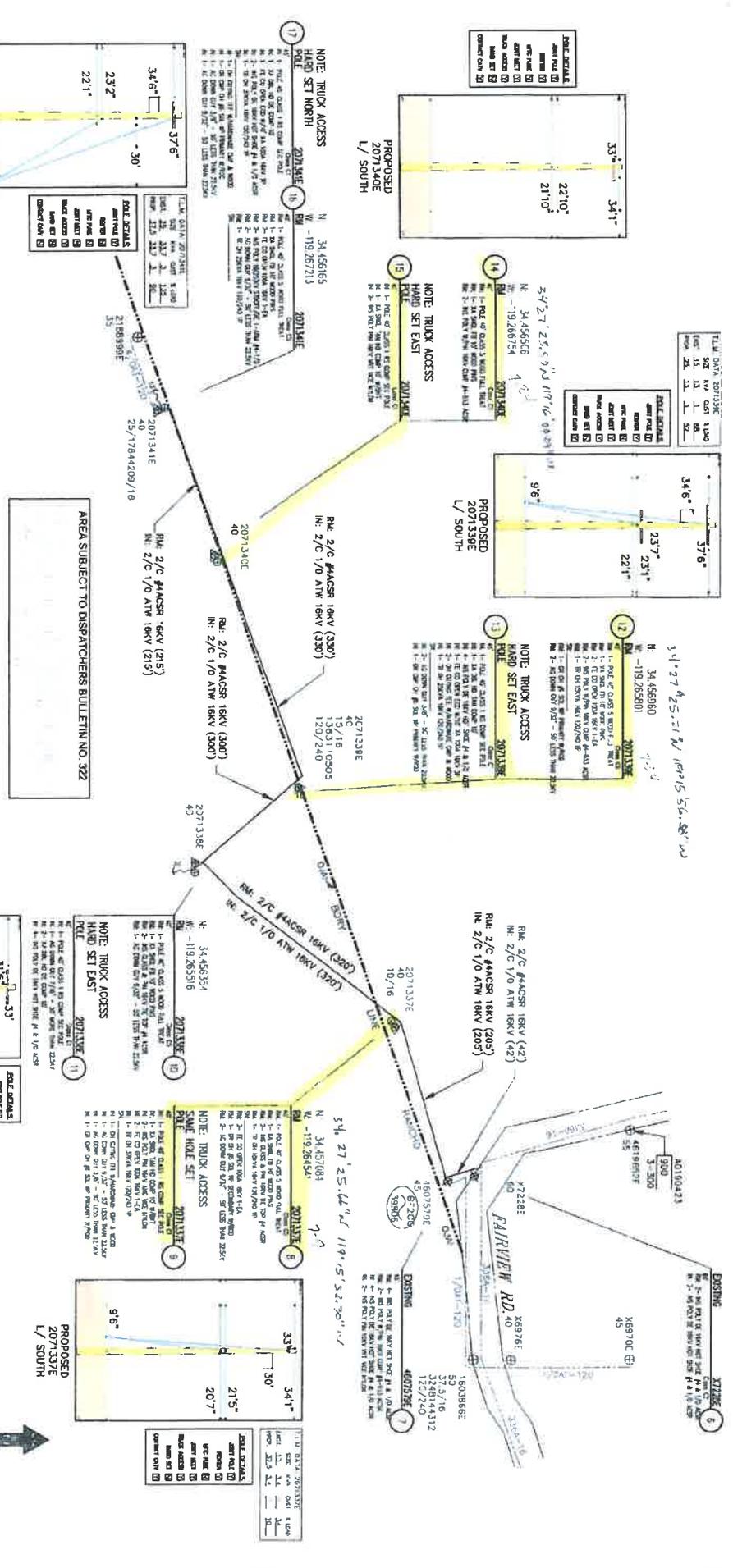
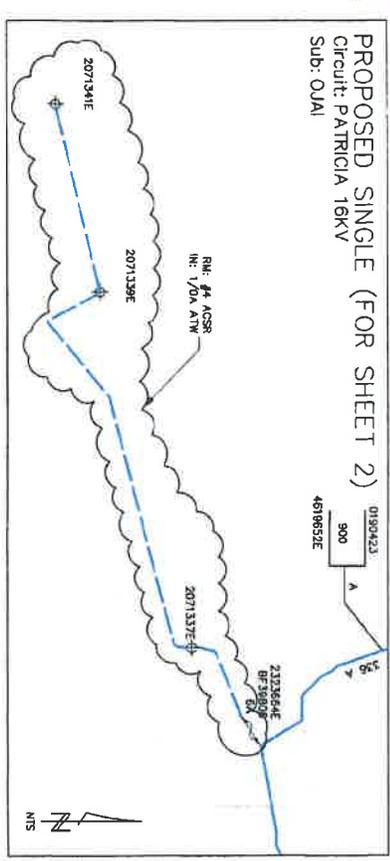
818-442-9904 office

818-621-3794 cell

16425 Hart Street Van Nuys, California 91406 Phone (818) 442-9904 Fax (818) 442-9901

[www.guardianhelicoptersusa.com](http://www.guardianhelicoptersusa.com)

PROJECT REQUIREMENTS	
DESIGN STANDARD	ASCE 7-10
WIND SPEED	150 MPH
SEISMIC DESIGN	ASCE 7-10
SOIL CLASSIFICATION	SI
FOUNDATION	ASCE 7-10
CONSTRUCTION	ASCE 7-10
PERMITS	ASCE 7-10
INSULATION	ASCE 7-10
GLASS CURVED	ASCE 7-10
GLASS STRIPS	ASCE 7-10
GLASS CURVED	ASCE 7-10
GLASS STRIPS	ASCE 7-10
GLASS CURVED	ASCE 7-10
GLASS STRIPS	ASCE 7-10

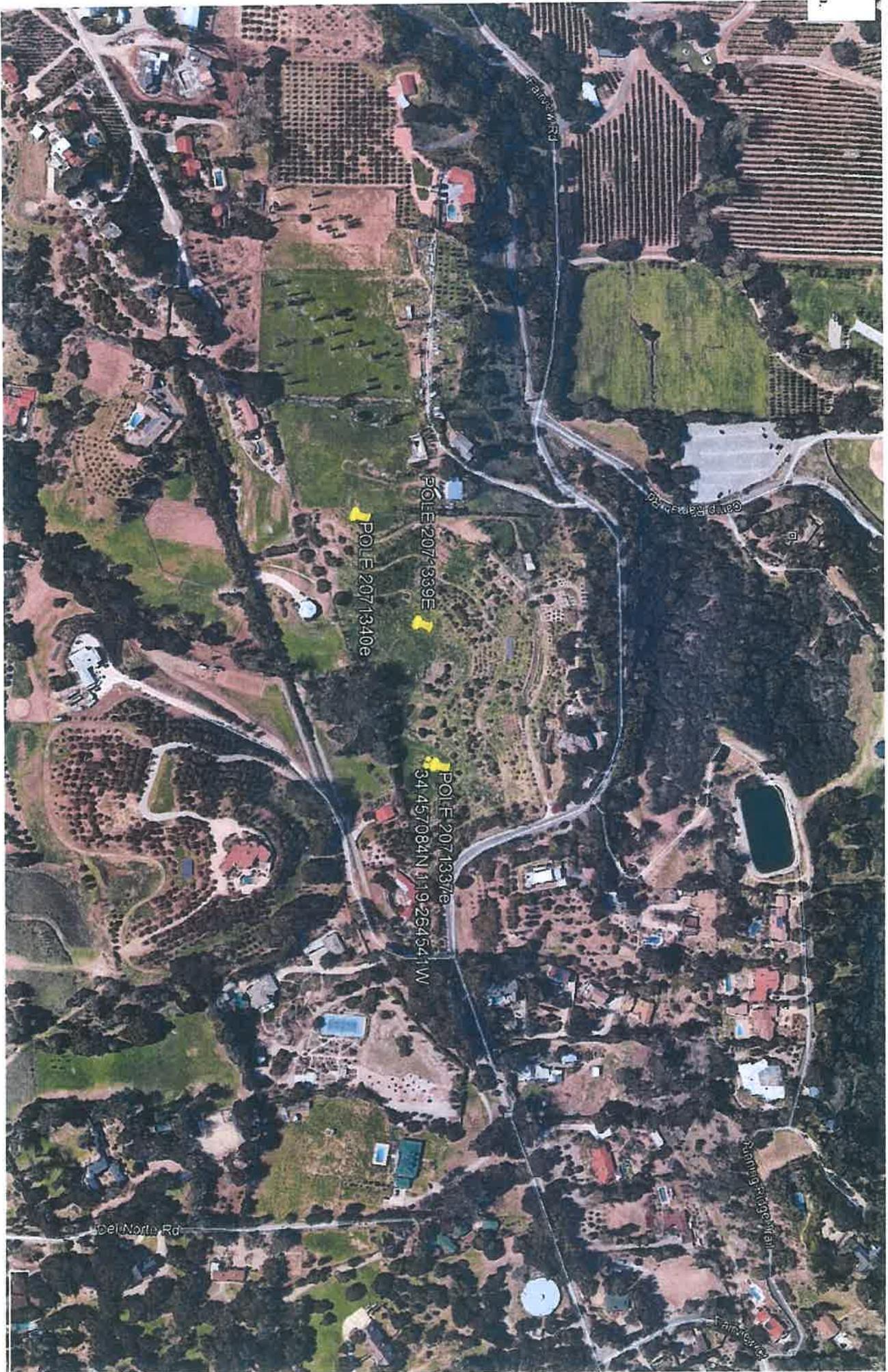


**FINAL DESIGN**  
APPROVED FOR CONSTRUCTION

UNDERGROUND SERVICE ALERT  
1-800-422-4133  
1-800-277-2600

REDMOND  
1000 University Blvd, Suite 100  
Redmond, OR 97053  
503-754-2000

NO.	DATE	DESCRIPTION
1	10/15/15	ISSUED FOR PERMITTING
2	10/15/15	ISSUED FOR CONSTRUCTION



POLE 207/1339E  
POLE 207/1340e

POLE 207/1337e  
34.457084N 119.254541W  
POLE 207/1337e

Del Norte Rd

Fairview Rd

Camp Ramona Rd

Luna Springs Rd

Fairview Rd