

### HELICOPTER LIFT OPERATIONS SAFETY BRIEF CHECKLIST

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

- 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

*CAP submitted 7-26-2020 Approved 8-5-2020  
2+ 2\* 1500LBS Boiler*

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





SECTION 7

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

Operator: Guardian Helicopters, Inc  
67 D STREET  
FILLMORE , CA 93015  
Phone (818) 442-9904  
FAX (818) 442-9901

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PROJECT: BOILER REPLACEMENT WORK ORDER #: Q2020-359  
ADDRESS: 5939 SUNSET BLVD : LOS ANGELES CA

ROOF TOP HELIPAD LATITUDE 34° 5'54.16"N LONGITUDE 118°19'9.85"W

CONTRACTOR'S NAME: MUIR-CHASE PLUMBING PHONE#: 818-500-1940  
CONTRACTOR'S NAME: MIKE ALFONSO PHONE#: 714-780-0266

PILOT'S NAME(S): 1. JOHN OLSON CERT#: 2769166  
2. BUCKEY MACKAY CERT#: 2778051  
3. MICHAEL KLINK CERT#: 3018828  
4. IAN GOODALE CERT#: 3741973  
5. ROSS GOULET CERT#: 339677  
6. CHRIS CURRIER CERT#: 3093383

TYPE OF AIRCRAFT:

BELL 407 N#: N407GH A/C CATEGORY: STANDARD  
BELL 407 N#: N447GH 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

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

TYPE OF ITEM LIFTING: AC UNITS  AERODYNAMIC  NON- AERODYNAMIC  
MAX SINGLE – LIFT WEIGHT: 1500 LBS CLASS OF LOAD: EXTERNAL CL B  
NO. OF LIFTS: 4 LONG LINE:        (NO) XXX (YES) LESS THEN 100 FT (LENGTH)  
OPERATIONAL ALTITUDE: < 350 AGL STREET CLOSING:        (NO) XX (YES)



Congested Area Plan (Continued)

DATE AND TIMES OPERATION WILL BEGIN AND TERMINATE:

FLIGHT DATES	TIME BEGIN	TIME END	TODAY'S DATE
8-10-2020	SUNRISE	SUNSET	7-27-2020
<b>AGENCY NAME:</b>	<b>PHONE#:</b>	<b>PERSON NOTIFIED:</b>	<b>DATE:</b>
LOS ANGELES POLICE DEPARTMENT	213-972-2971	WEST HOLLYWOOD	NOTIFIED
LOS ANGELES FIRE DEPARTMENT	213-485-6282	STATION 82	NOTIFIED

**Evacuation**

- No Evacuated Structures  
 Evacuated Structures

**Crowd Control**

- Operator  
 Contractor

**Street Closure**

- Yes  No  
 Contractor  
 Operator

**MARK "X" WHERE PERTAINING TO THE LIFT PLAN:**

           Copy of written agreement with local officials for the exclusion of unauthorized persons

XX Responsibility is delegated to the operator (fill in below)

Official's Name: OFFICER PEYA LOS ANGELES POLICE DEPARTMENT  
 Phone #: 213-972-2971

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
<b>5939 W SUNSET BLVD</b>	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

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

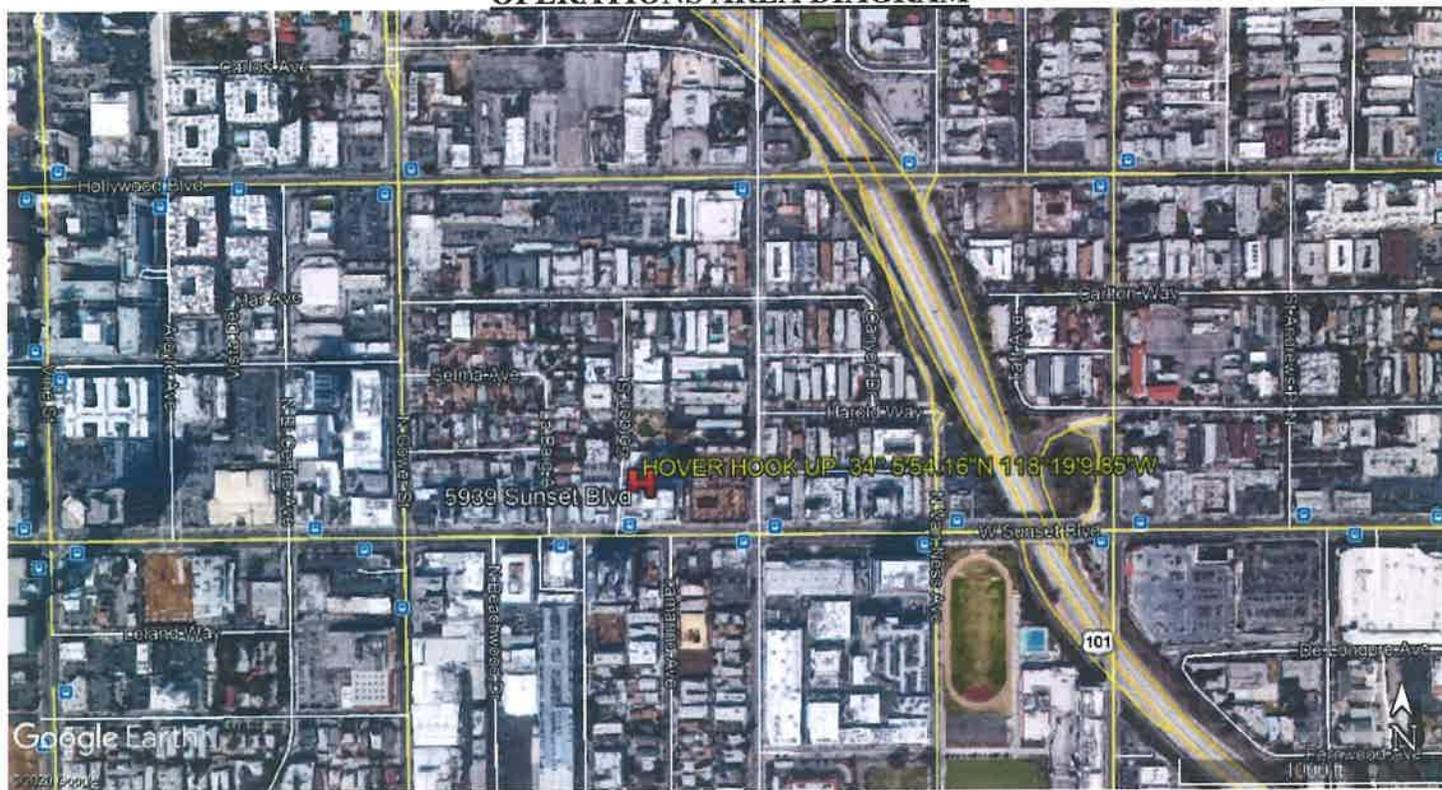
WITH THE PILOT. WHEN THE PILOT IS CLEAR HE WILL MOVE THE AIRCRAFT TO A SAFE LOCATION TO ALLOW THE COMMUNICATION PROBLEM TO BE RECTIFIED.

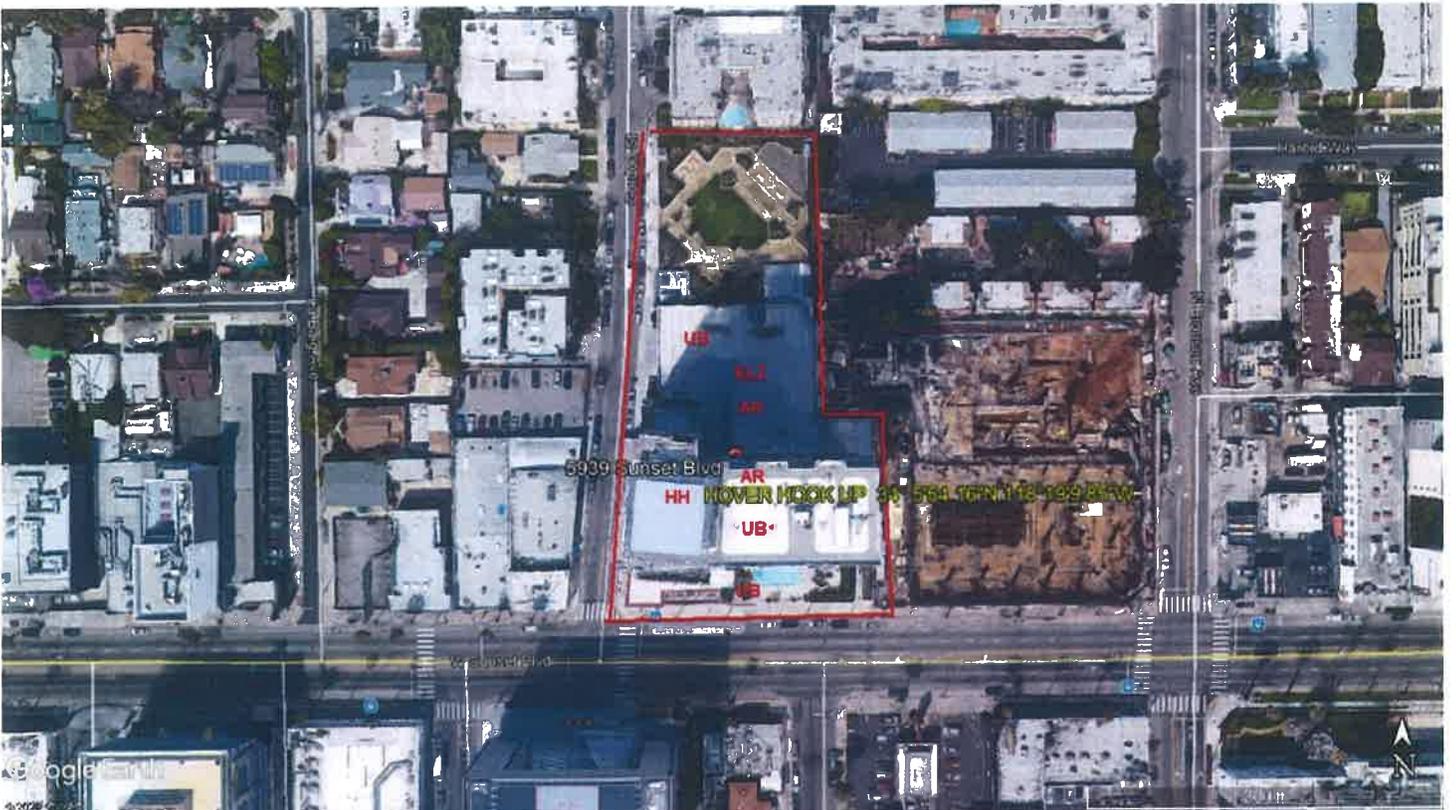
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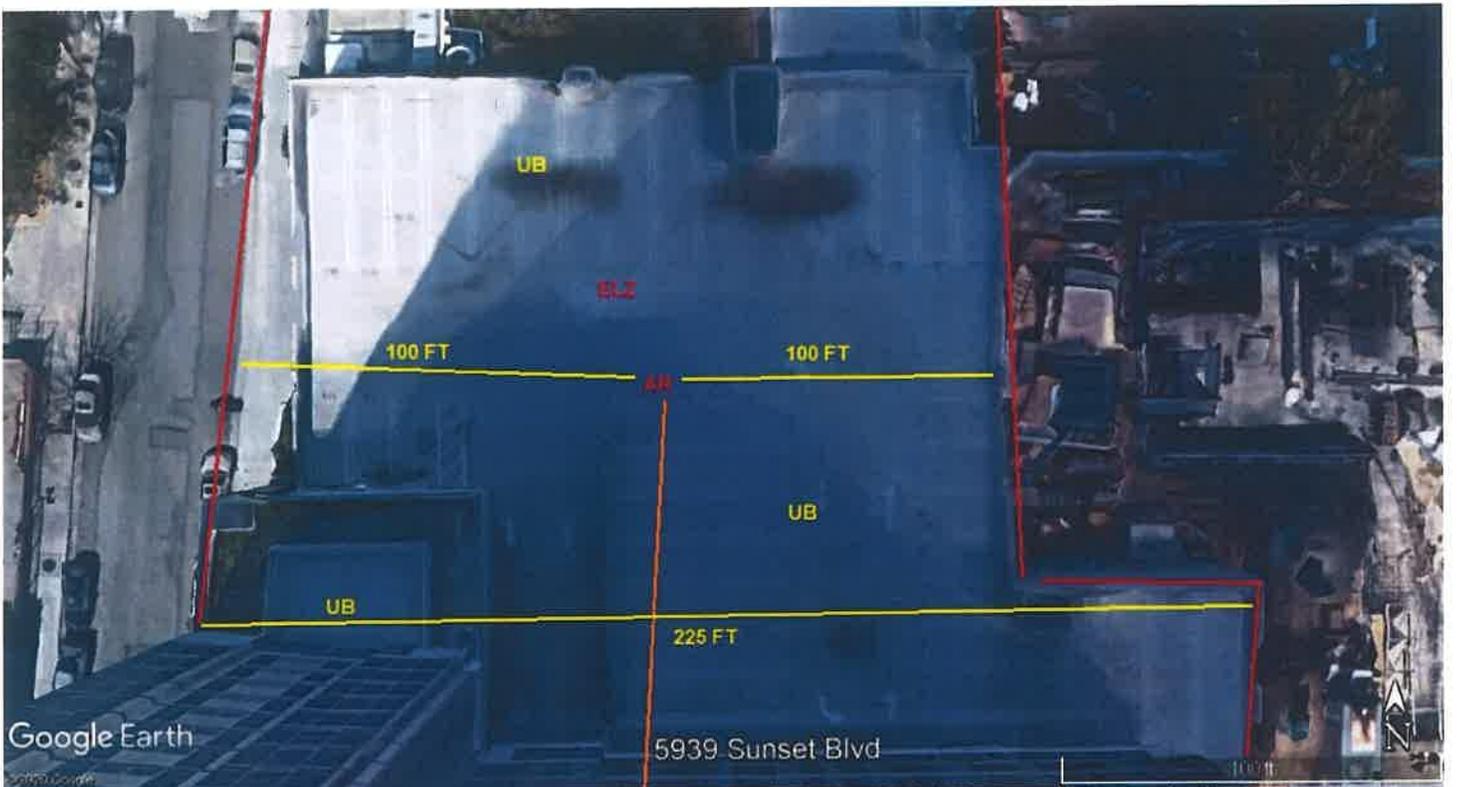
**A TAILBOARD SAFETY MEETING WILL BE HELD AT THE ASSIGNED AREA PRIOR TO BEGINNING HELICOPTER OPERATIONS**

1. GROUND CREW WILL ARRIVE AT SITE TO CONDUCT AN INSPECTION TO DETERMINE THE SECURE OPERATING AREA IS PREPARED
2. THE GROUND CREW WILL RIG THE NEW AND OLD UNITS FOR LIFTING
3. THE SUBJECT BUILDING, PARKING STRUCTURE AND GORDON STREET PARK WILL BE VACANT.
4. AFTER CONDUCTING A TAILBOARD SAFETY BRIEF THE PILOT WILL BE CALLED TO START THE OPERATIONS.
5. THE HELICOPTER WILL CONDUCT A HOVER HOOK UP OF THE LONGLINE ON THE ROOF TOP HELIPAD
6. WE WILL REMOVE ONE UNIT AND FLY TO THE PARKING STRUCTURE TO THE NORTH OF THE SUBJECT BUILDING. WE WILL THEN FLY A NEW BOILER TO THE ROOF AND REPEAT FOR THE REMAINING UNITS
7. GHI GROUND CREW WILL VERIFY OPERATING AREA IS STERILE
8. THE GHI GROUND CREW AND PILOT WILL BE IN RADIO COMMUNICATIONS DURING THE OPERATIONS
9. CUSTOMER WILL ENSURE OPERATING AREA REMAINS STERILE
10. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ON THE ROOF TOP HELIPAD

**OPERATIONS AREA DIAGRAM**









U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

Scottsdale Flight Standards District Office

17777 N. Perimeter Dr., Ste. 101  
Scottsdale, AZ 85255  
Phone: (480) 284-4450  
Fax: (480) 272-7726

EMAIL ONLY

August 5, 2020

Jeffrey Teubner  
Guardian Helicopters, Inc.  
67 D St.  
Fillmore, CA 93015

Mr. Teubner:

This office confirms the approval of the Congested Area Plan (CAP) submitted by you on July 23, 2020.

This approval concerns the proposed operation, 3033 S McQueen Rd., Chandler, AZ on August 8, 2020. Inspectors from this office may monitor the operation to ensure compliance with the approved plan.

Should you have any questions or need to submit a change to this plan, please contact this office at (480) 284-4450 Monday through Friday except federal holidays.

Sincerely,

JUSTIN L  
FORTENBERRY

Digitally signed by  
JUSTIN L FORTENBERRY  
Date: 2020.08.06  
11:28:33 -07'00'

Justin Fortenberry  
Aviation Safety Inspector



U.S. Department  
of Transportation  
**Federal Aviation  
Administration**

Aviation Safety

Los Angeles Flight Standards District Office  
777 S. Aviation Boulevard, Suite 150  
El Segundo, California 90245  
Phone: (424) 405-7870  
Facsimile (424) 405-7866

August 6, 2020

Jeffery Teubner  
Guardian Helicopters, Inc.  
16425 Hart Street  
Van Nuys, CA 9901

Dear Mr. Teubmer:

This confirms approval of a Congested Area Plan submitted to this office on June 27, 2020, for an external load operation at 5939 Sunset Blvd Los Angeles, CA on August 10, 2020.

Inspectors from this office may monitor the operation to ensure compliance with the approved plan.

Should you have any questions or need to submit a change to this plan, please contact the undersigned at (657) 214-3730.

Sincerely,

DIXON B  
HOWARD  
Digitally signed  
by DIXON B  
HOWARD  
Date: 2020.08.06  
16:45:31 -07'00'

Dixon B. Howard  
Aviation Safety Inspector

Enclosure



**GUARDIAN**  
HELICOPTERS, INC.

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Approved  
LAX FSDO  
DIXON B  
HOWARD  
Digitally signed by  
DIXON B HOWARD  
Date: 2020.08.06  
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**Congested Area Plan (Continued)**

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**LAX FSDO**  
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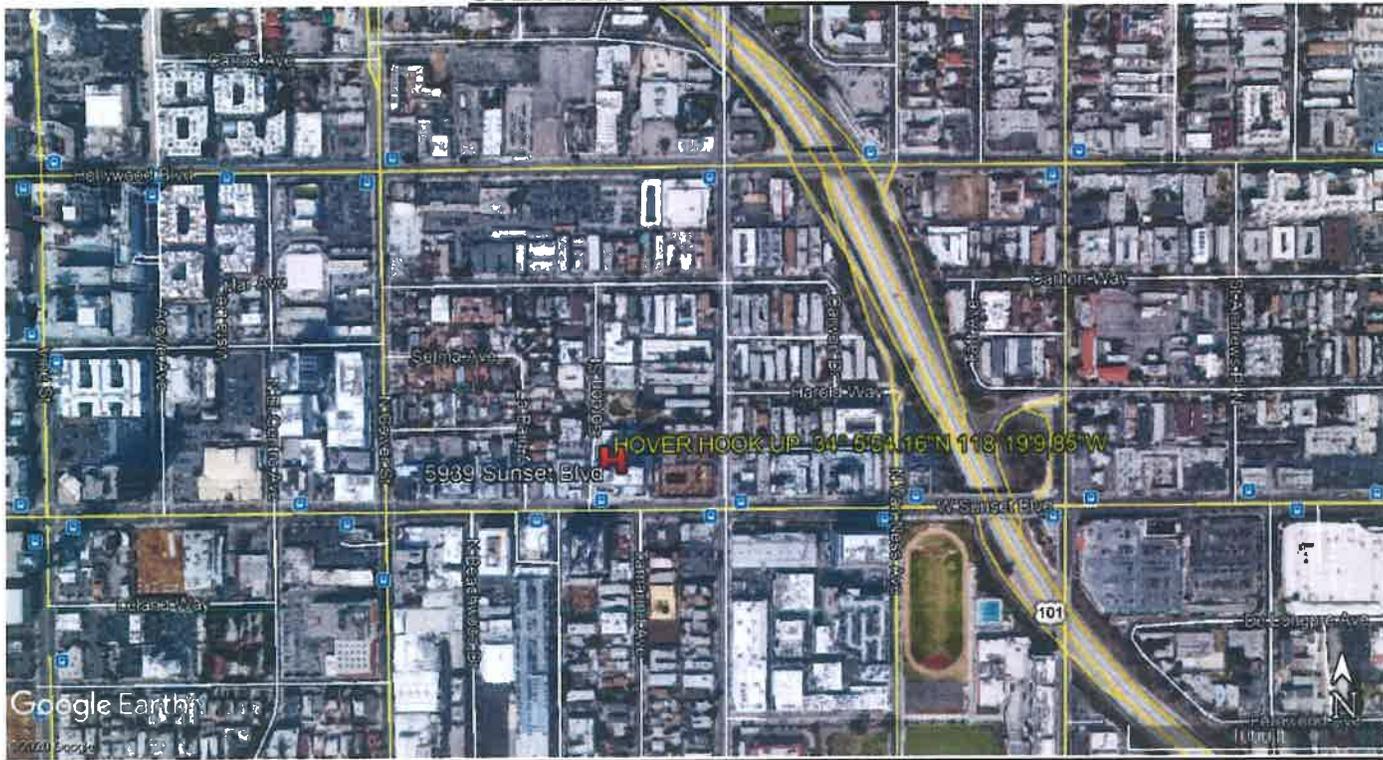
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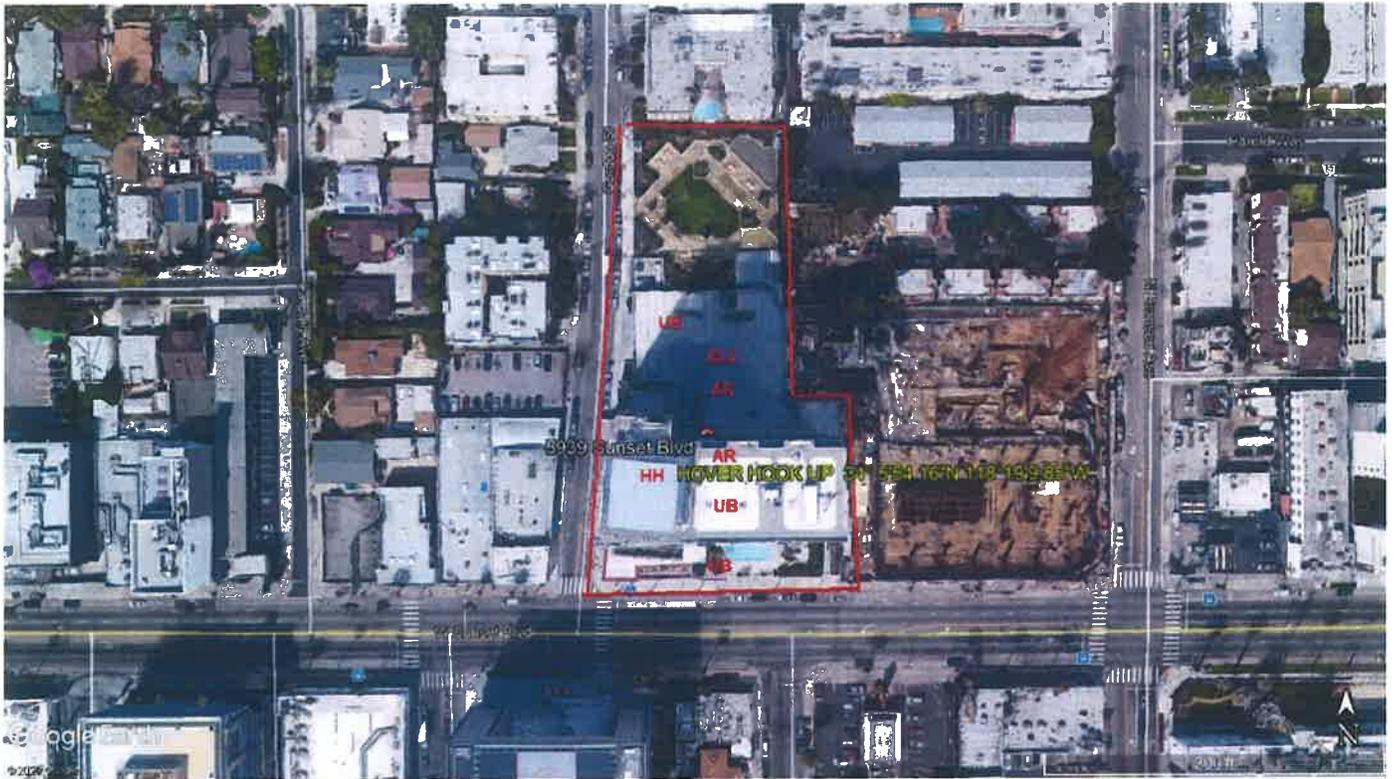
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**OPERATIONS AREA DIAGRAM**

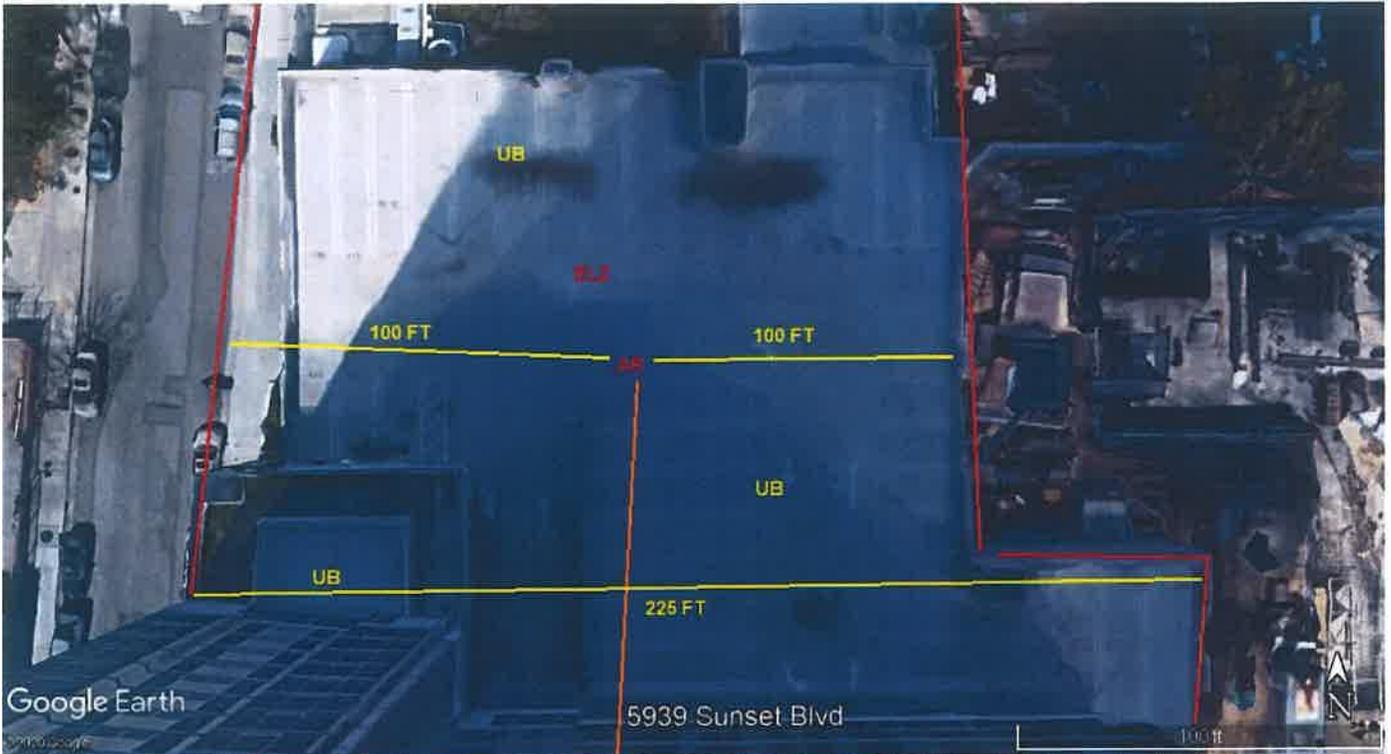


<b>Approved LAX FSDO</b>	
DIXON B HOWARD	Digitally signed by DIXON B HOWARD Date: 2020.08.06 16:42:07 -0700



**Approved  
LAX FSDO**

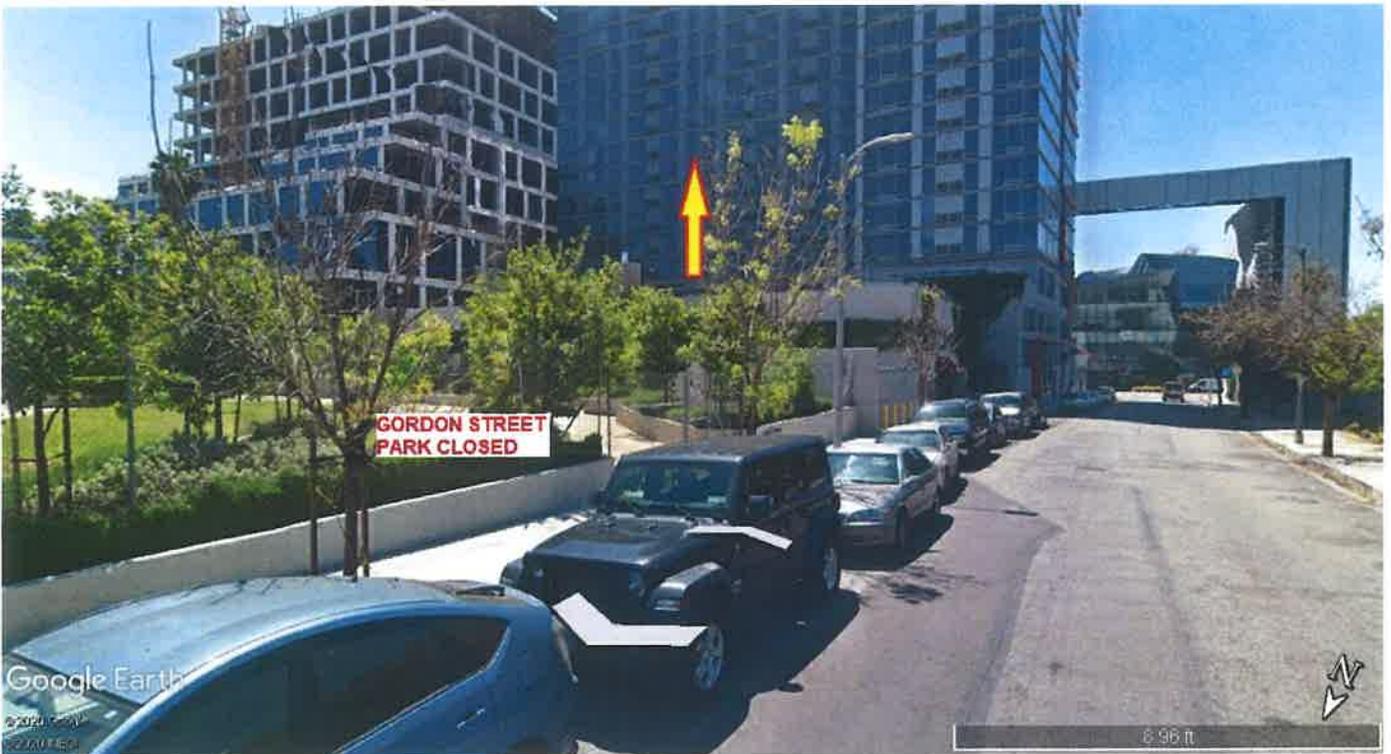
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 HOWARD      HOWARD  
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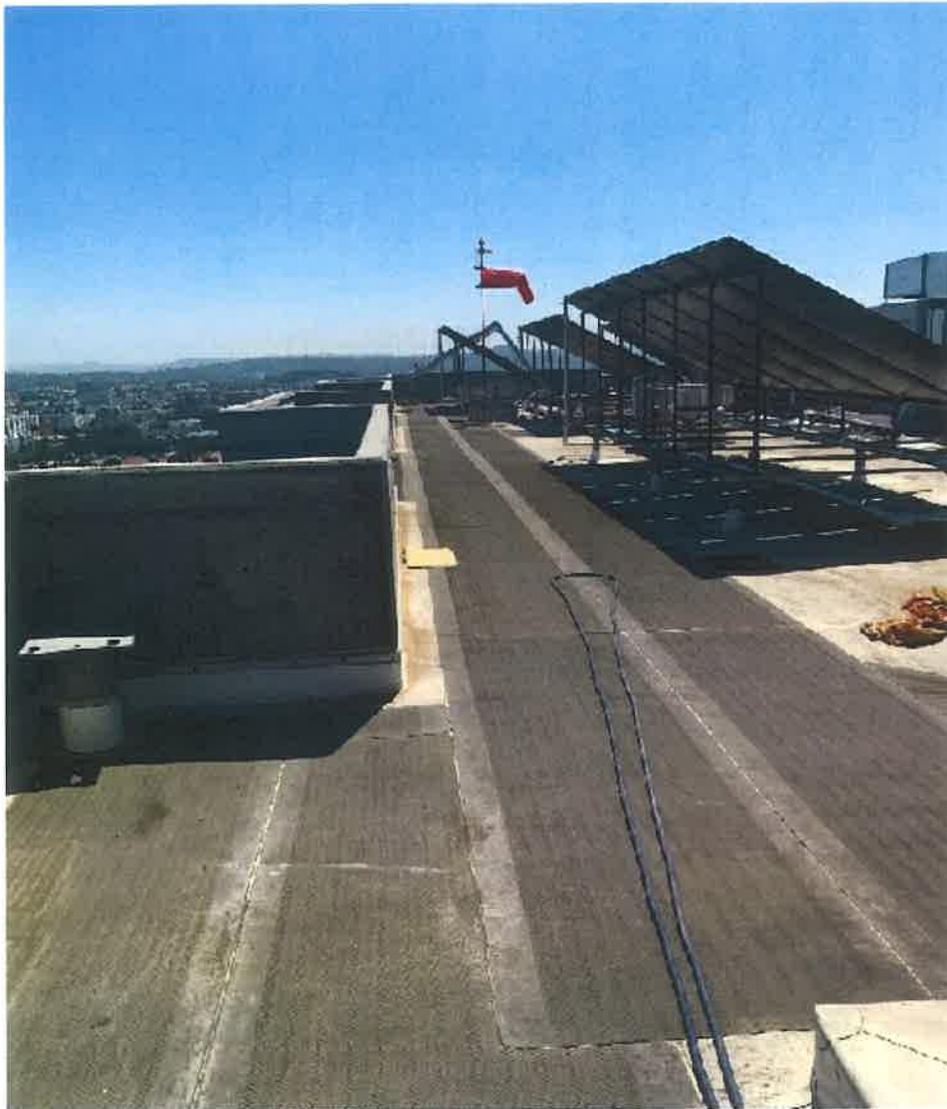


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**Approved**  
**LAX FSDO**  
DIXON B     Digitally signed by  
HOWARD     DIXON B HOWARD  
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**Approved**  
**LAX FSDO**  
Digitally signed by  
**DIXON B HOWARD**  
Date: 2020.08.06  
16:44:03 -07'00'



**Approved**  
**LAX FSDO**  
DIXON B  
HOWARD

Digitally signed by DIXON  
B HOWARD  
Date: 2020.08.06 16:44:23  
-07'00'



LEGEND

SITE PLAN SYMBOLS: EVACUATION FLIGHT PATH		
LANDING AREA = (LZ)	STREET BLOCKED = XXXX	TOP TWO FLOORS = UBT2
ATTACH AREA = (A)	RELEASE AREA = (R)	HH+ HOVER HOOKUP
FLIGHT PATH = >>>	EMERGENCY LAND = (ELZ)	
UNOCCUPIED BUILDING = (UBA)	UNOCCUPIED BUILDING TOP FLOOR = (UBT1)	

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

*Jeffrey M. Teubner*

SUBMITTED BY: JEFFREY M. TEUBNER DATE: 7-23-2020  
 TITLE: FLIGHT COORDINATOR

Approved  
**LAX FSDO**  
 DIXON B  
 HOWARD  
Digitally signed by  
 DIXON B HOWARD  
 Date: 2020.08.06  
 16:44:44 -07'00'