

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

5/29/2019
Jordan / California Hot Springs
TD 1382343
Now cap
UH-1H

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

Non-compliance with established procedures may result in your removal from the mission

AIRCRAFT	ENVIRONMENT	EXTERNAL LOAD
☐ Approach and departure ☐ Main/tail rotor hazards ☐ Safe cargo loading/unloading ☐ Loose articles: - Aircraft & LZ ☐ Hearing protection ☐ Door/seatbelt operation ☐ Headset/helmet/intercom ☐ Air-sickness ☐ In-flight emergencies Establish who will call 911 ☐ Location of: o First aid/survival kit o Fire extinguisher o Fuel and battery shut off procedure o Radios, ELT, SAT Phone ☐ Fueling Operations: - Duties & Safety Issues	☐ Weather conditions ☐ Wind direction ☐ Fuel ☐ Gross weight ☐ Terrain ☐ Landing zone hazards ☐ Density altitude ☐ Noise abatement ☐ Congested area plan ☐ Traffic/crowd control CRM ☐ COMMUNICATION IS CRITICAL ☐ Standardized language ☐ "Code Red" phrases ☐ Sterile cockpit ☐ Flight following/radio procedures ☐ Possible tasks for crew, e.g., switch/tune radios, maps ☐ Hazard awareness, e.g., birds, other hazards ☐ STOP work policy ☐ Re-brief in case scope changes ☐ IMSAFE Acronym Pilot fatigue mitigation must be briefed prior to work	☐ Ground crew PPE ☐ Long Line & Rigging Equipment Inspection ☐ Communication: Use of headset for lineman communicating with pilot ☐ Head/Hand Signals ☐ Pole set procedures: Brief how pole will be secured: 1) Taglines 2) Pikes 3) fill dirt ☐ Steps on pole ☐ Remote hook operations ☐ Ground crew hook up procedures ☐ Static discharge ☐ Emergency flyaway procedures ☐ Long line clearance (6'- 25'- 150% rule) ☐ No person under load ☐ Ground crew safety zone ☐ Pole removal with potential snag issues must be discussed ☐ Nylon straps (wood vs. glass) ☐ Load ratings (7:1 minimum) ☐ Dry Run/Play by play pole set Procedures ☐ Induced Voltage from: - Adjacent circuits, Underbuild, Parallel circuits etc. ☐ In case of Non-Company ground crew: Rigging procedures must be briefed ☐ No cell phone/camera use during external loads ☐ Essential crew only



☐ Week 3

San Joaquin Region Helicopter Set Date/s 5/29/19

#	Circuit	TD. #	Fly Date	Sta	Str. #	Pole Size	Weight	Elev	Coordinates	Notes/pole pickup loc
1	Jordan	TD1382343	5/29/2019	53/54	679325E	45' CL-2	1560	3200	35.879385 -118.680956	
2	Jordan	TD1382343	5/29/2019	56/57	679327E	45' CL-2	1560	3250	35.879894 -118.678775	
3	Jordan	TD1382343	5/29/2019	58	4902133E	55 CL-2	2130	3250	35.880304 -118.678055	
4	Jordan	TD1382343	5/29/2019	71/72	679332E	45' CL-2	1560	3300	35.881084 -118.673546	
5	Jordan	TD1382343	5/29/2019	73/74	679333E	45' CL-2	1560	3350	35.881192 -118.672501	
6	Jordan	TD1382343	5/29/2019	75/76	4625928E	45' CL-2	1560	3350	35.881395 -118.671464	
7	Jordan	TD1382343	5/29/2019	96/97	679343E	45' CL-1	1930	3400	35.881475 -118.659131	
8	Jordan	TD1382343	5/29/2019	98/99	679344E	45' H-1	2168	3400	35.881756 -118.658219	
9	Jordan	TD1382343	5/29/2019	100/101	764702E	45' CL-1	1930	3400	35.882472 -118.657431	
10	Jordan	TD1382343	5/29/2019	102/103	764703E	45' H-1	2168	3400	35.882783 -118.657116	
11	Jordan	TD1382343	5/29/2019	112	4902141E	45' CL-1	1930	3600	35.885192 -118.652931	
12										
13										
14										

LZ:

Town: California Hot Springs

GPS 35.88226 -118.67479

Elevation 3230

Outsource Contacts

JB Stewart (515)306-1727

SCE PGS Contacts:

Doug Akins (559)331-5845

Notes:



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 # TD1382343

ADDRESS: PINE FLAT : CA

LZ LATITUDE 35°52'55.89"N LONGITUDE 118°39'4.23"W

LZ STAGING AREA LATITUDE 35°52'56.33"N LONGITUDE 118°40'28.96"W

SEE ATTACHED DIAGRAM AND LISTING FOR POLE LOCATIONS

POLES WILL BE STAGED AS CLOSE AS TO THE SET SITE AS POSSIBLE

KAWEAH DELTA DISTRICT HOSPITAL 400 W MINERAL KING AVE VISALIA CA 93291

LATITUDE 36°19'41.24"N LONGITUDE 119°17'38.01"W MAIN NUMBER 559 624-2000

CONTRACTOR'S NAME: JEFFREY MIHOUS SCE PHONE#: 559-476-9264

CONTACT AT SITE: JB STEWART OUTSOURCE PHONE #: 515-306-1727

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 205A1 N# N216GH A/C CATEGORY: STANDARD

BELL 407 N# N407GH 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: POLES, EQUIPMENT, ARMS, GRAVEL,

MAX SINGLE – LIFT WEIGHT: 2400 LBS CLASS OF LOAD: EXTERNAL

NO. OF LIFTS: TBD LONG LINE: (NO) XXX (YES) LESS THEN 150 FT (LENGTH)

OPERATIONAL ALTITUDE: < 250 STREET CLOSING: (NO) XX (YES)

DATE AND TIMES OPERATION WILL BEGIN AND TERMINATE

FLIGHT DATES	TIME BEGIN	TIME END	TODAY'S DATE
5-29-2019	SUNRISE	SUNSET	5-24-2019
AGENCY NAME:	PHONE#:	PERSON NOTIFIED:	DATE:
SPRINGVILLE	559-539-2626	TULARE STATION 22	NOTIFY
SHERIFF	559-782-9650	TULARE COUNTY SHERIFF	NOTIFY



NON- Congested Area Plan (Continued)

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

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 OF CONTACT
NONE	VACANT DURING OPERATION	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.

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.

TAIL BOARD SAFETY MEETING WILL BE HELD AT A PRE AGREED-ON LOCATION PRIOR TO EACH DAY.

1. HELICOPTER WILL LANDED AT THE ASSIGNED STAGING AREA ONLY.
2. FUELING WILL ONLY BE CONDUCTED AT THE LANDING STAGING AREA
3. EMERGENCY LANDING ZONE IS AT THE STAGING AREA AND ALONG THE FLIGHT PATH
4. NO STRUCTURES WILL BE EVACUATED
5. WATER TRUCK WILL BE PROVIDED STAGING LANDING AREA
- 6 STREET CLOSURES SEE DIAGRAM
7. THE HELICOPTER WILL ONLY CROSS THE ROAD WITH AN EMPTY HOOK AND WHEN CLEAR OF ALL TRAFFIC
8. EACH POLE LOCATION WILL HAVE A HAND HELD RADIO TO COMMUNICATE WITH THE PILOT

5-20-2019

DATE OF SUBMISSION

COMPANY OFFICIAL / TITLE



GUARDIAN
HELICOPTERS, INC.

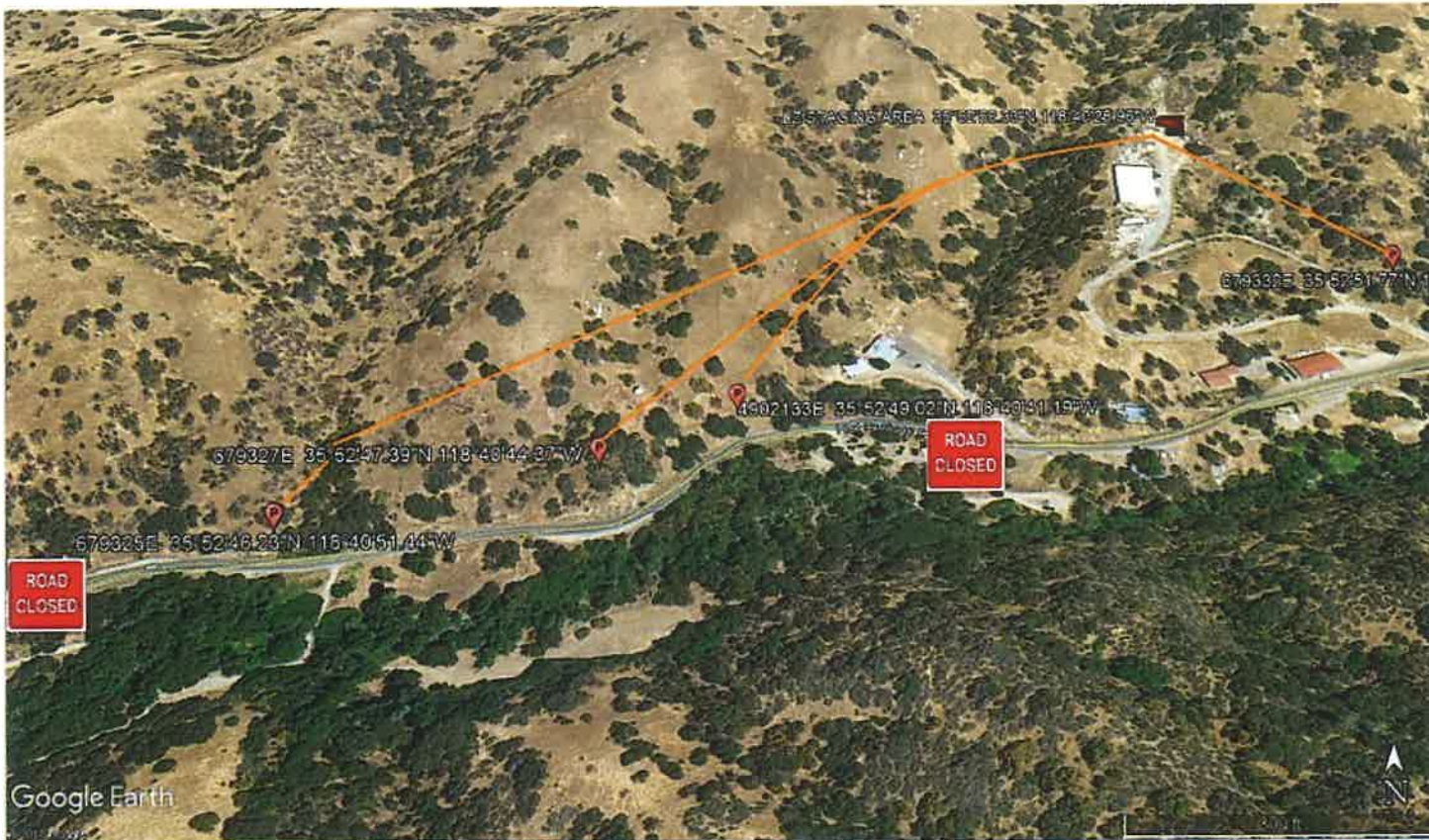
Part 135 GH 4A Part 133 GH 4L

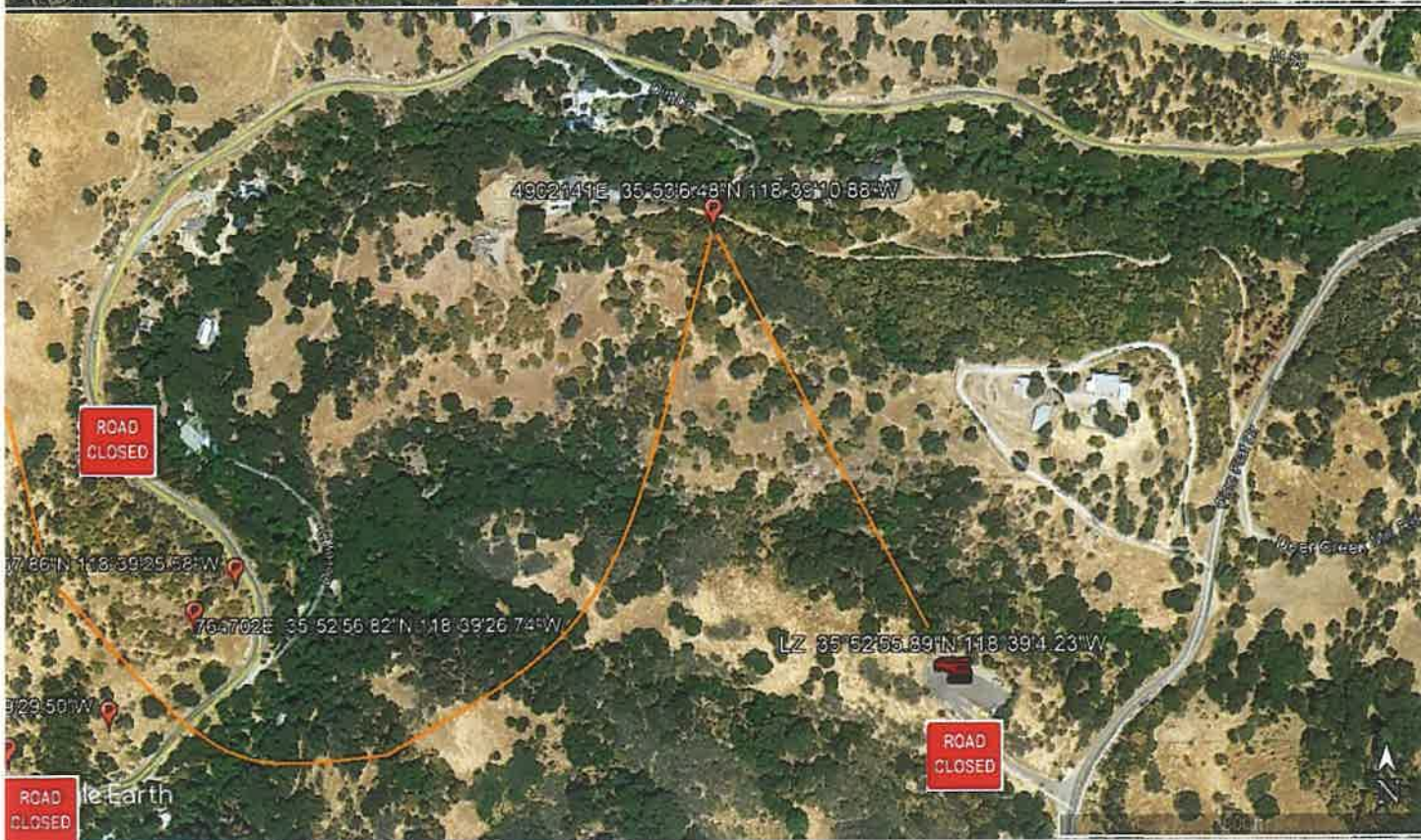
OPERATIONS AREA DIAGRAM

#	TD. #	Str. #	Coordinates
1	TD1382343	4902141E	35°53'6.48"N 118°39'10.88"W
2	TD1382343	764703E	35°52'57.86"N 118°39'25.58"W
3	TD1382343	764702E	35°52'56.82"N 118°39'26.74"W
4	TD1382343	679344E	35°52'54.29"N 118°39'29.50"W
5	TD1382343	679343E	35°52'53.31"N 118°39'32.78"W
6	TD1382343	4625928E	35°52'53.08"N 118°40'17.11"W
7	TD1382343	679333E	35°52'52.19"N 118°40'20.90"W
8	TD1382343	679332E	35°52'51.65"N 118°40'24.62"W
9	TD1382343	679325E	35°52'46.23"N 118°40'51.44"W
10	TD1382343	679327E	35°52'47.39"N 118°40'44.37"W
11	TD1382343	4902133E	35°52'49.02"N 118°40'41.19"W











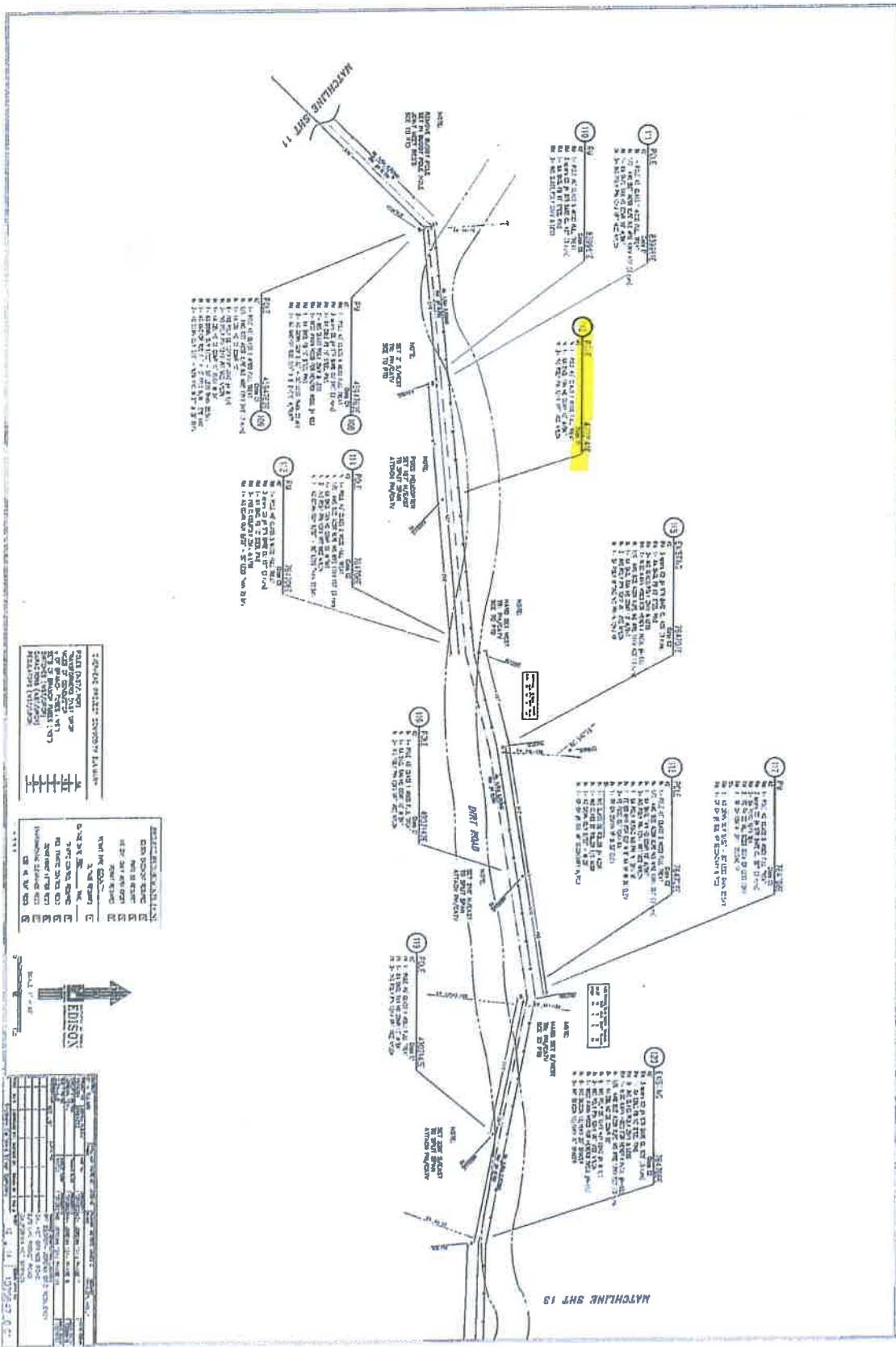
LEGEND

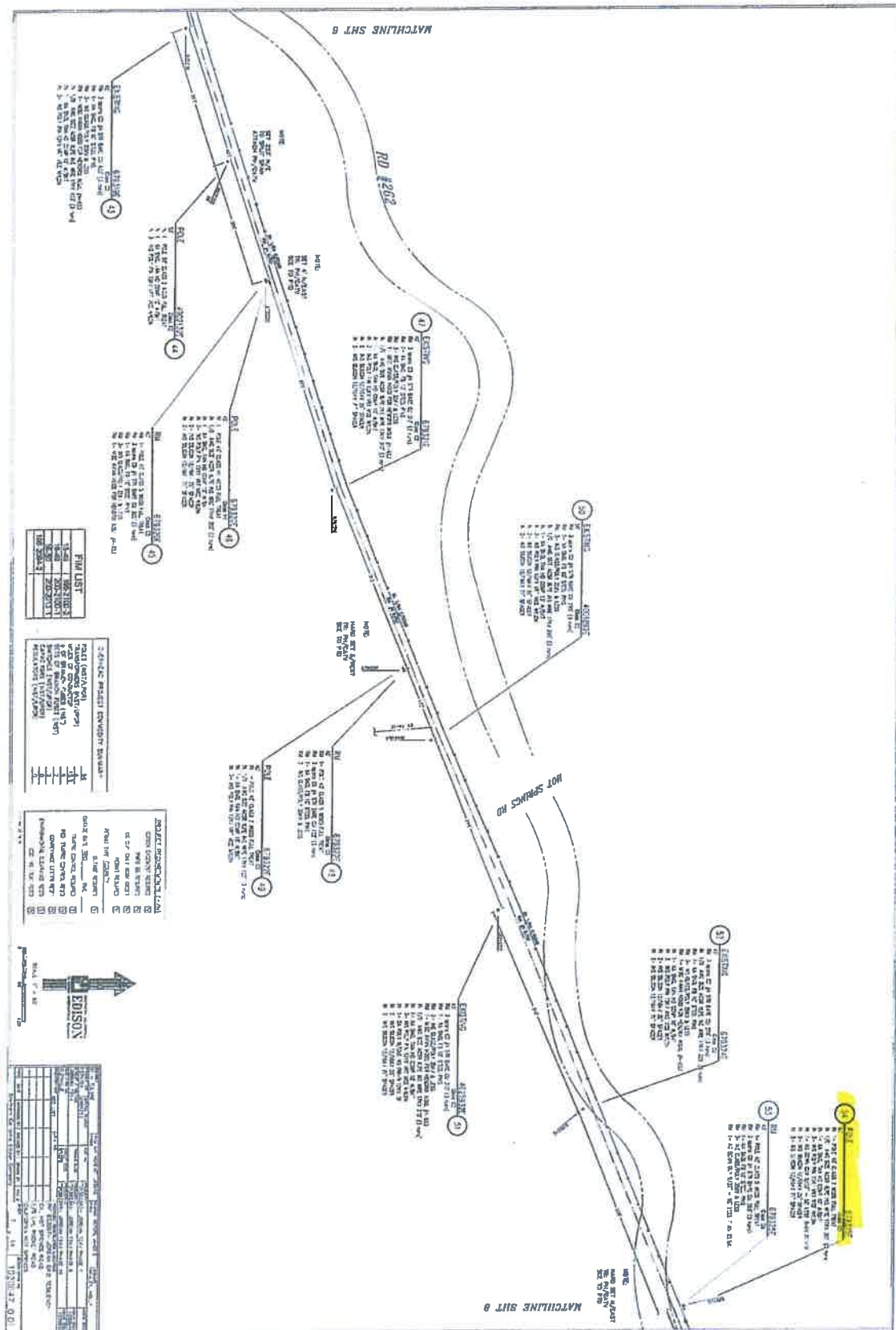
SITE PLAN SYMBOLS: EVACUATION FLIGHT PATH

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)	

AREA SURVEY CONDUCTED BY :

Jeffrey M. Feltner





L2 AT TOP
OF THIS ROAD

