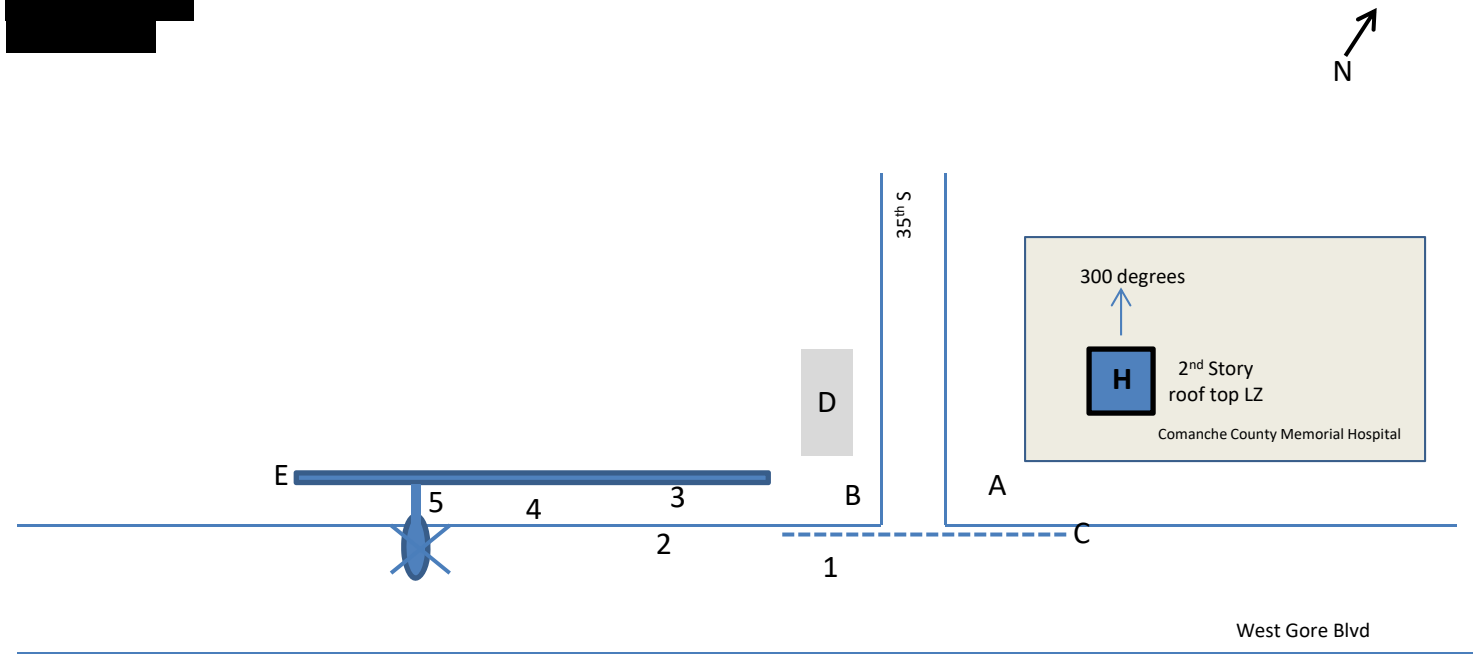


Bell 407
N361SF
Lawton, Ok.
28 September 2016

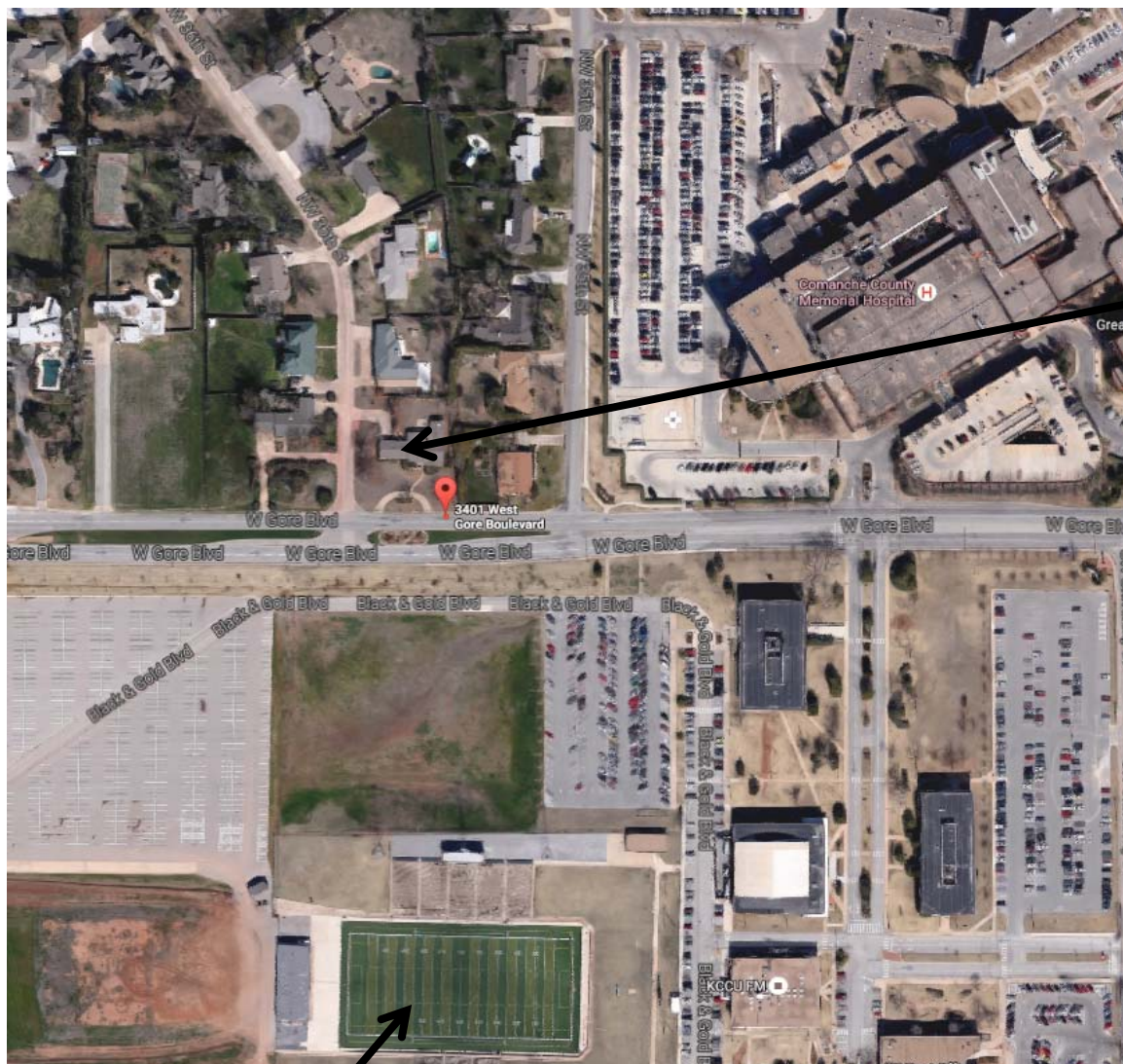
Site Diagram and Field Note Summary
Mr. D Smith, Senior Air Safety Investigator
Mr. Kevin Zemetis, Senior Air safety Investigator
US DOT, Transportation Safety Institute
[REDACTED]



- 1- Ground Scars, Initial impact with asphalt road, approx. 159 feet from landing pad. Ground scars appear to be from right skid. From LZ approx.. 180 Degrees
- 2 - 2nd point of impact w/paint transfer from the right skid, sliding along curb, approx. 30 feet from initial impact .
- 3 - Main rotor blade strike on brick wall, adjacent impact point #2
- 4 – Landing light separated and impaled in ground with nose strike, approx. 69 feet from initial impact.
- 5 – Tail rotor 90 degree gear box, shaft, and both blades ripped from A/C when tail rotor impact the brick wall, approx. 99 feet from initial impact.
- 6 – A/C came to rest with tail boom in contact w/the brick wall approx. 103 feet from initial impact. Nose pointing aprox. 170 degrees.

- A – Tree, approx. 40 feet Tall
B – Stop Sign
C – Electric wires, approx. 30 feet tall
D – House
E – Brick Fence, approx. 4 feet tall

Depiction not to scale



Hospital landing pad.

Sport complex with high light poles,
south of the landing pad.

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Scale unknown