



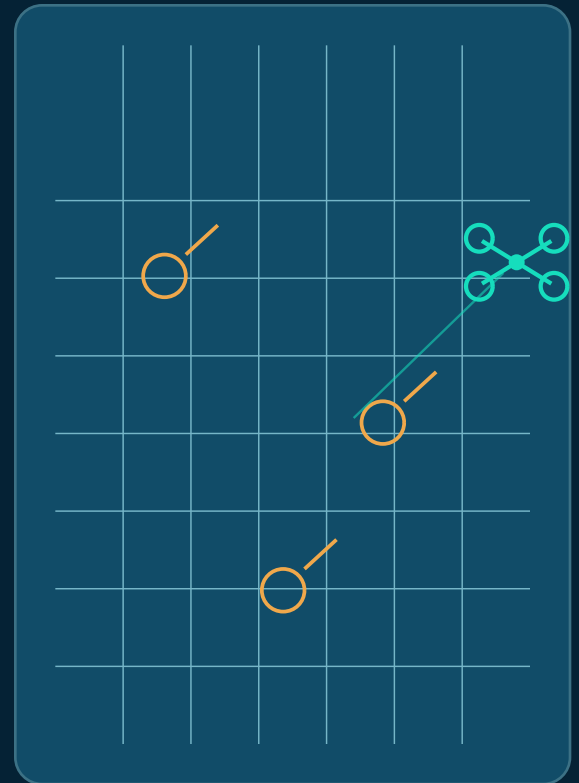
DRONE FACADE EVALUATION SERVICES

Comprehensive high-resolution exterior assessments for commercial properties in Houston, Dallas and The Woodlands.

See the exterior clearly.

Plan maintenance confidently.

Building facades are a property's first impression and often an early point of failure. Drone Aerial Solutions captures close-range visual evidence to help property teams identify deterioration, prioritize follow-up and plan repairs without routine scaffolding or rope access.



01

High-resolution imagery

Detailed photographs and video organized by elevation.

02

Reduced access burden

Capture difficult-to-reach areas with personnel on the ground where feasible.

03

Actionable documentation

Annotated observations support maintenance planning and professional follow-up.

A detailed visual record of the building envelope

Close-range drones equipped with high-resolution cameras and zoom capability document exterior elevations, transitions and details. The resulting imagery can reveal visible conditions that affect appearance, weather resistance, energy performance and long-term asset care.

THE OBJECTIVE

Locate, document and organize visible facade conditions so property teams can make informed maintenance decisions.

CONDITIONS WE DOCUMENT

What we look for

MASONRY & CONCRETE

- Cracks in brick, stone and concrete surfaces
- Spalling, scaling and visible material loss
- Mortar joint failure or open joints
- Staining, efflorescence and apparent displacement

SEALANTS & JOINTS

- Cracked, split, missing or separated sealant
- Failed control and expansion joints
- Open transitions between dissimilar materials
- Potential water-entry paths around penetrations

CLADDING & PANELS

- Loose, shifted, bowed or damaged panels
- Open seams, missing fasteners and impact damage
- Corrosion, coating failure and surface deterioration
- Attachment concerns requiring trade follow-up

WINDOWS & OPENINGS

- Perimeter sealant deterioration
- Visible glazing gasket or frame concerns
- Staining below sills and drainage points
- Failed transitions at doors, louvers and vents

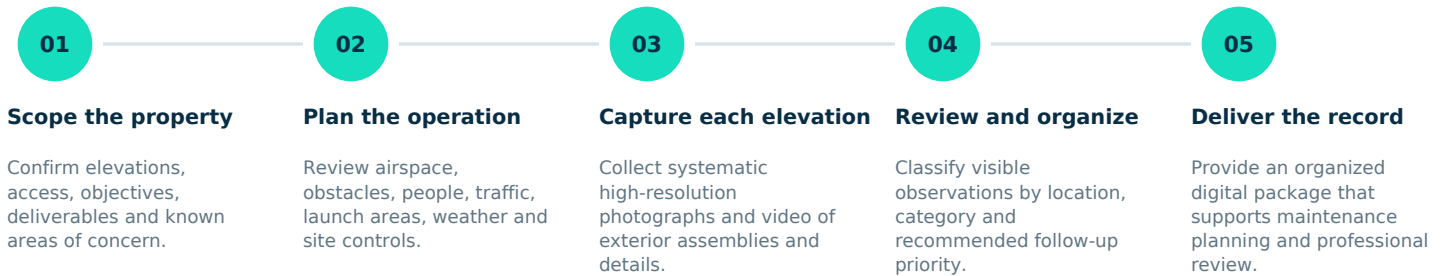
MOISTURE INDICATORS

- Staining consistent with repeated wetting
- Organic growth and persistent discoloration
- Visible runoff patterns and drainage deficiencies
- Suspected intrusion areas for targeted investigation

PARAPETS & ROOFLINE

- Coping, cap and flashing irregularities
- Cracks, failed joints and open terminations
- Drainage and overflow staining
- Conditions at roof-to-wall transitions

A clear, repeatable evaluation process



TYPICAL DELIVERABLES

Evidence your team can use

- High-resolution exterior photographs
- 4K video documentation where included
- Elevation-by-elevation image organization
- Annotated observations and location callouts
- Priority-based follow-up recommendations
- Digital PDF report and shareable media package
- Optional repeat monitoring or thermal imaging scope

PROFESSIONAL FIELD CONTROLS

Safety planned into every flight

- FAA Part 107 remote pilot in command
- Dedicated visual observer when required by the operating plan
- Controlled ground operating area and site coordination
- Site-specific JSA/RAMS planning as required
- Pre-flight aircraft, obstacle and airspace review
- Weather-based go / no-go decision authority
- \$1 million drone aviation liability coverage

IMPORTANT SCOPE DISTINCTION

Visual evaluation, clearly documented

Drone Aerial Solutions documents visible exterior conditions and potential areas of concern. The service is not a licensed engineering opinion, code compliance inspection, destructive test or warranty of concealed conditions. Observations requiring structural, envelope, roofing or material diagnosis should be reviewed by the appropriate licensed professional or qualified trade.

SCOPE A FACADE EVALUATION

Send the property address, number of stories, available plans and any known areas of concern.

281-772-1708 | info@droneaerialsolution.com | droneaerialsolution.com



REQUEST A SCOPE