

# CONSTRUCTION DOCUMENTATION & REALITY CAPTURE SERVICES

PROFESSIONAL DRONE IMAGERY, PROGRESS REPORTING, AND DIGITAL TWINS FOR CONSTRUCTION PROFESSIONALS

HELPING CONSTRUCTION TEAMS SEE EVERY PHASE, TRACK PROGRESS, AND MAINTAIN COMPLETE VISUAL RECORDS FROM GROUNDBREAKING TO PROJECT CLOSEOUT.



## CONSTRUCTION PROGRESS DOCUMENTATION

### RECURRING SITE CAPTURE

- Weekly, bi-weekly, or monthly visits
- High-resolution aerial photography
- Ground-level progress photos
- Project milestone documentation
- Historical progress archives
- Consistent capture locations

### PROGRESS REPORTING

- Branded PDF progress reports
- Executive project summaries
- Time-stamped image records
- Side-by-side progress comparisons
- Shareable stakeholder reports
- Cloud-based project access



## DIGITAL TWINS & VIRTUAL WALKTHROUGHS

### MATTERPORT PRO3 REALITY CAPTURE

- Interior and exterior documentation
- Virtual walkthroughs
- Pre-drywall documentation
- MEP documentation
- Turnover documentation
- Remote project review

### BENEFITS

- Reduce unnecessary site visits
- Improve owner visibility
- Verify installed conditions
- Maintain permanent records
- Support project coordination



## AERIAL PHOTOGRAPHY & VIDEO

### PROFESSIONAL PROJECT MEDIA

- High-resolution photography
- Marketing imagery
- Project showcase videos
- Recruitment content
- Ribbon-cutting events
- Client presentations



## DELIVERABLES

- Branded Progress Reports
- Aerial Photos & Videos
- Digital Twins & 3D Models
- Virtual Walkthroughs
- Project Documentation
- Hosted Project Portals



## PROJECT BENEFITS

- ✓ Monitor progress remotely
- ✓ Improve owner communication
- ✓ Create historical project records
- ✓ Reduce unnecessary site visits
- ✓ Support project coordination
- ✓ Document completed work
- ✓ Capture before-and-after conditions
- ✓ Enhance project marketing

## EQUIPMENT & TECHNOLOGY



### UAV PLATFORMS

- DJI Matrice 4E
- DJI Mavic 3 Enterprise
- DJI Mavic 3 Pro



### REALITY CAPTURE

- Matterport Pro3
- 360° Imaging Systems
- Cloud-Based Project Hosting



### DELIVERABLES

- Progress Reports
- Digital Twins
- Virtual Walkthroughs
- Project Photography
- Drone Video
- Hosted Project Portals

## WHO WE SERVE

- General Contractors
- Commercial Builders
- Construction Managers
- Industrial Contractors
- Developers
- Municipal Agencies
- Owners Representatives
- Commercial Real Estate

## WHY PATHFINDER?

- ✓ FAA Part 107 Certified
- ✓ Construction Experience
- ✓ Fully Insured
- ✓ Professional Reporting
- ✓ Rapid Turnaround
- ✓ Nationwide Support



FAA Part 107 Certified



Fully Insured



Rapid Turnaround



Construction Industry Experience



Nationwide Support

## CONTACT US

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