



Loveland Innovations & **IMGING**



IMGING Version 2.3 New Features





2.3 New Features:

- On-Site Measurements
- Improved IMGING Photo Gallery
- IMGING Inspect List
- Area Measurement Tool
- New Automated Damage Detection Classes in Beta



IMGING 2.3 New Features

On-Site Measurements

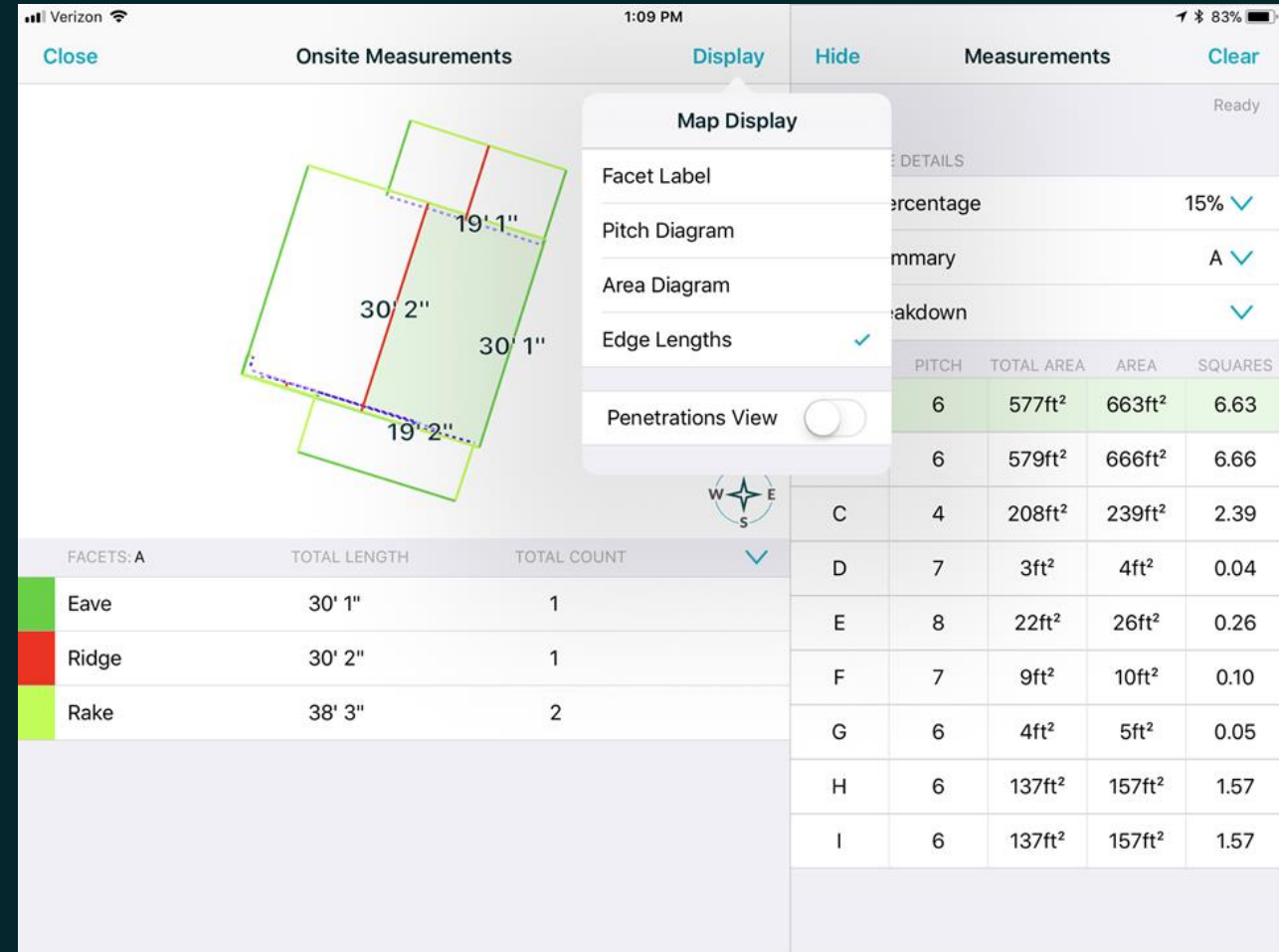
IMGING can now provide on-site measurements on your iPad shortly after a scan is completed.

Tap "Display" to view various types of measurements.

Tap "Show/Hide" to view additional measurement details.

Tap "Clear" to clear all selections.

Tap "Close" to exit on-site measurements.



IMGING 2.3 New Features

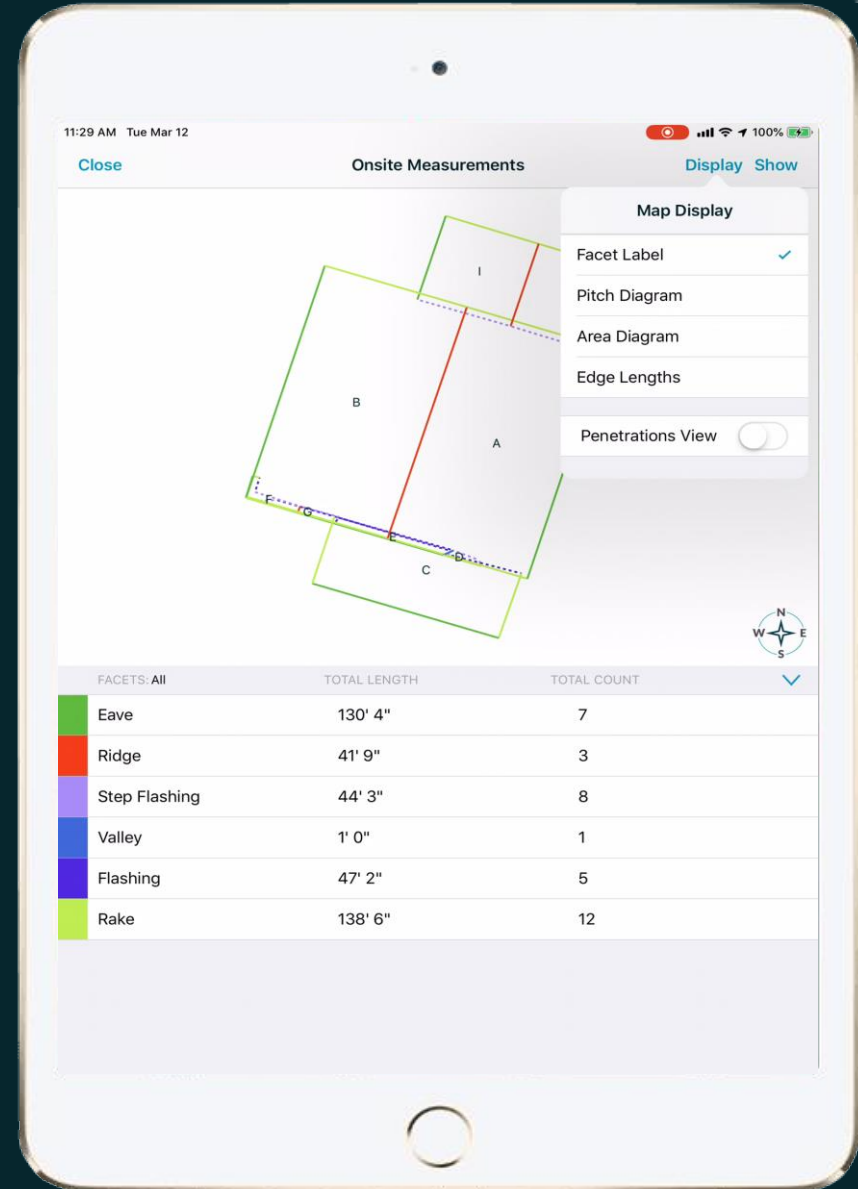
On-Site Measurements

IMGING can now provide on-site measurements on your iPad shortly after a scan is completed.

Access on-site measurements in the scan details.

Enter scan details by tapping on the scan.

Tap words and icons in Blue to navigate.

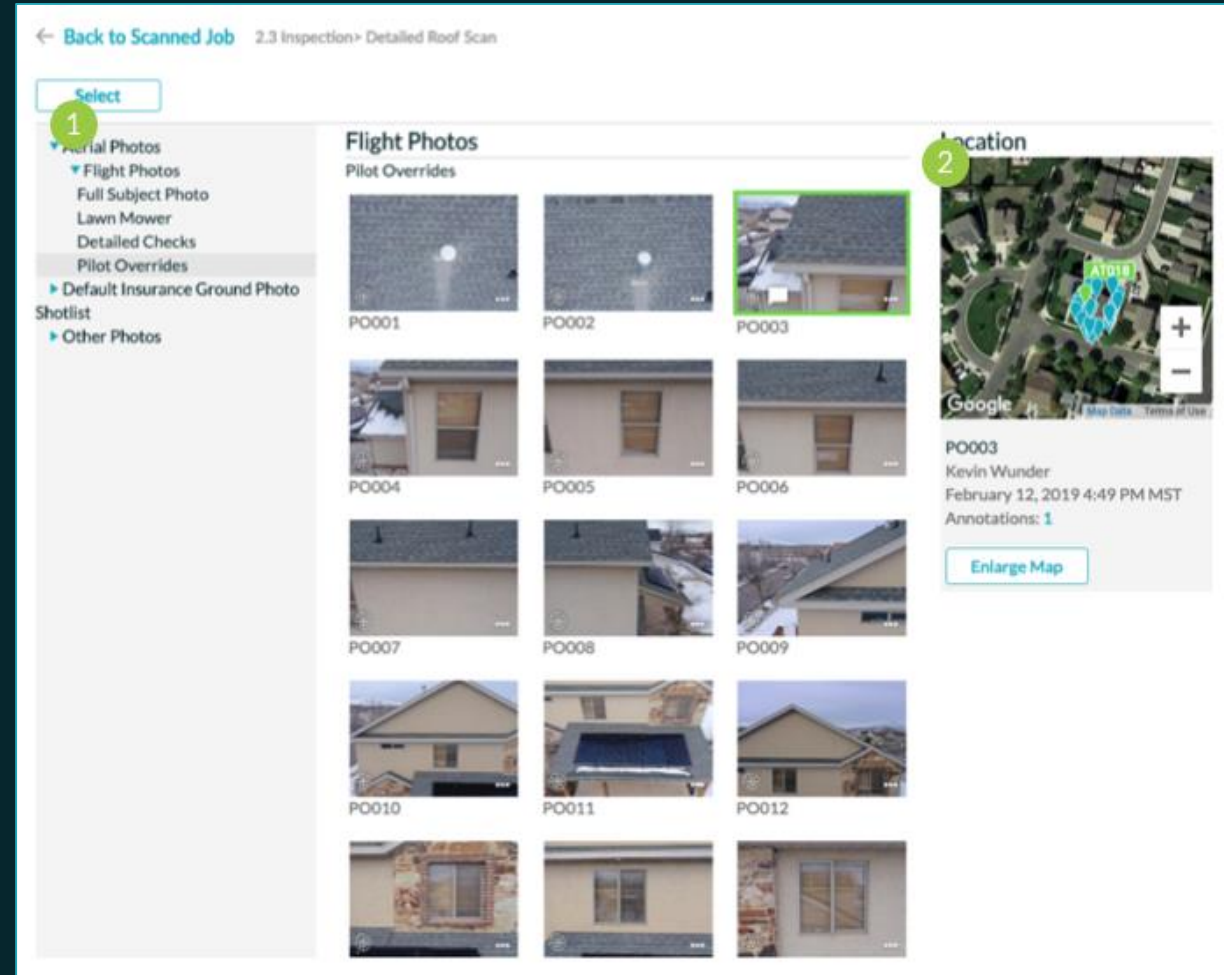


IMGING 2.3 New Features

Improved IMGING Web Photo Gallery

We've improved the IMGING web photo gallery to provide desk adjusters/inspectors, who may have never been at the inspected property, additional context to the data they are reviewing.

1. Photos albums/folders are organized along the left side of your screen for quick access to different types of photos.
2. As you highlight photos, you'll be able to quickly reference where on the property that photo was taken. You can enlarge this view if you'd like to by clicking on "Enlarge Map".

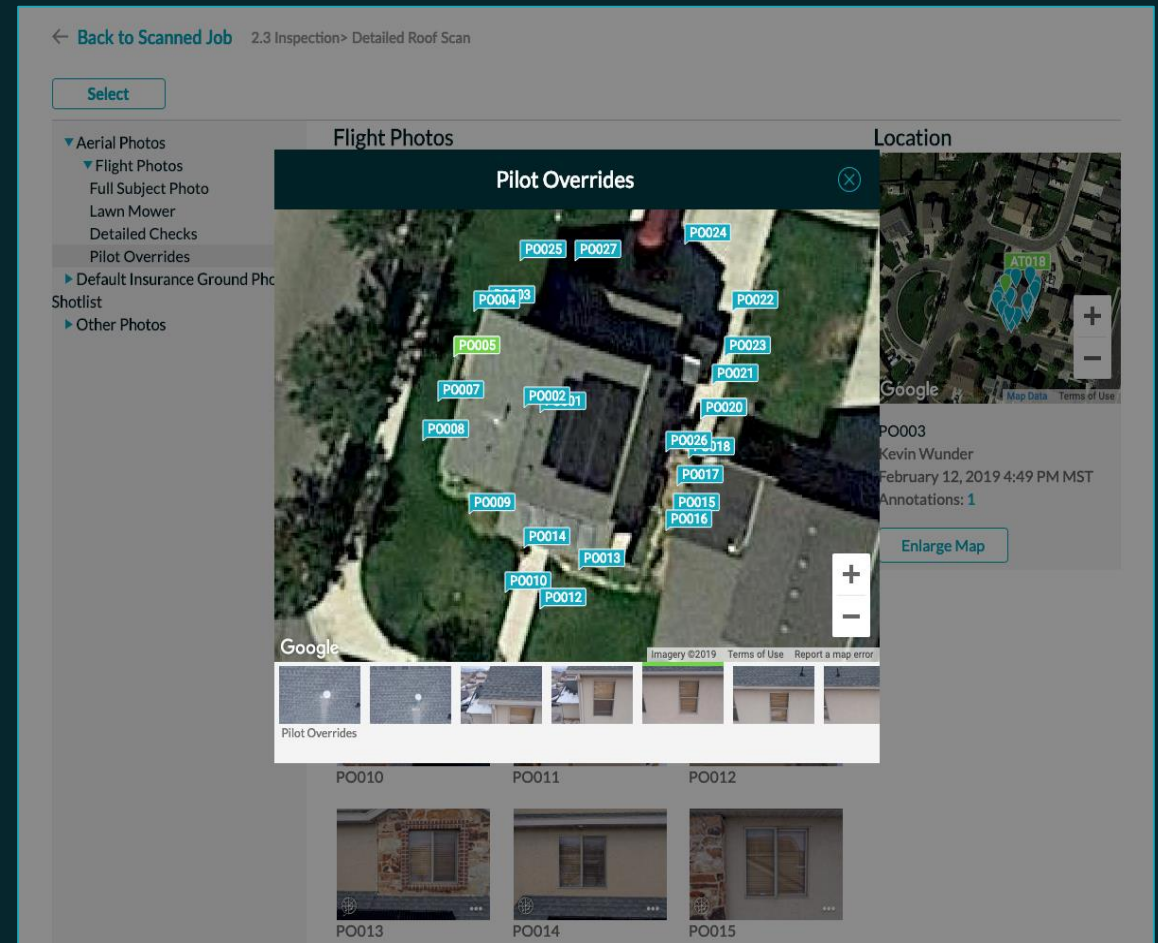


IMGING 2.3 New Features

Improved IMGING Web Photo Gallery

We've improved the IMGING web photo gallery to provide desk adjusters/inspectors, who may have never been at the inspected property, additional context to the data they are reviewing.

Select the image tag to highlight the corresponding photo on the ribbon below.



IMGING 2.3 New Features

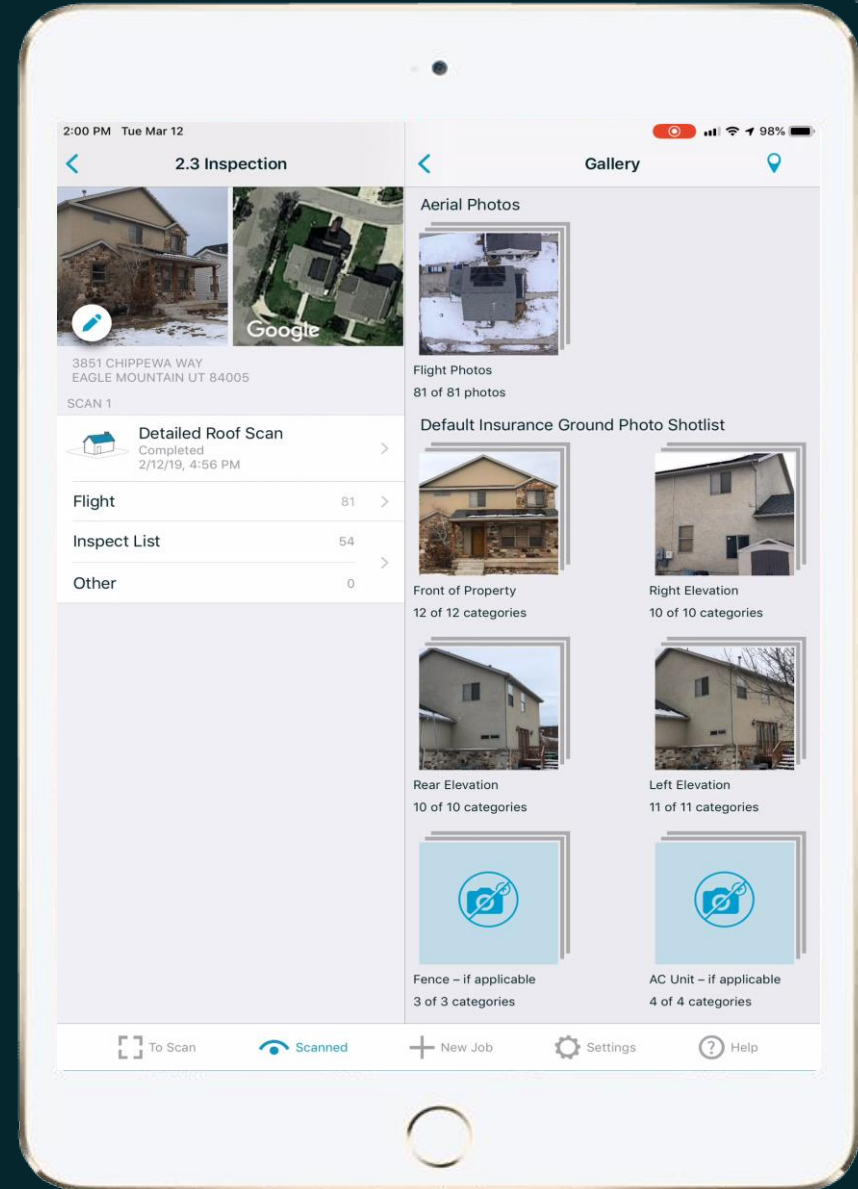
Inspect List

Introducing IMGING Inspect List. Inspect List allows companies to facilitate consistent image capture using a mobile device.

Access the IMGING Inspect List in the job overview page.

Select the desired Inspect List album to complete.

Add, edit, and delete annotations and notes.



IMGING 2.3 New Features

Inspect List

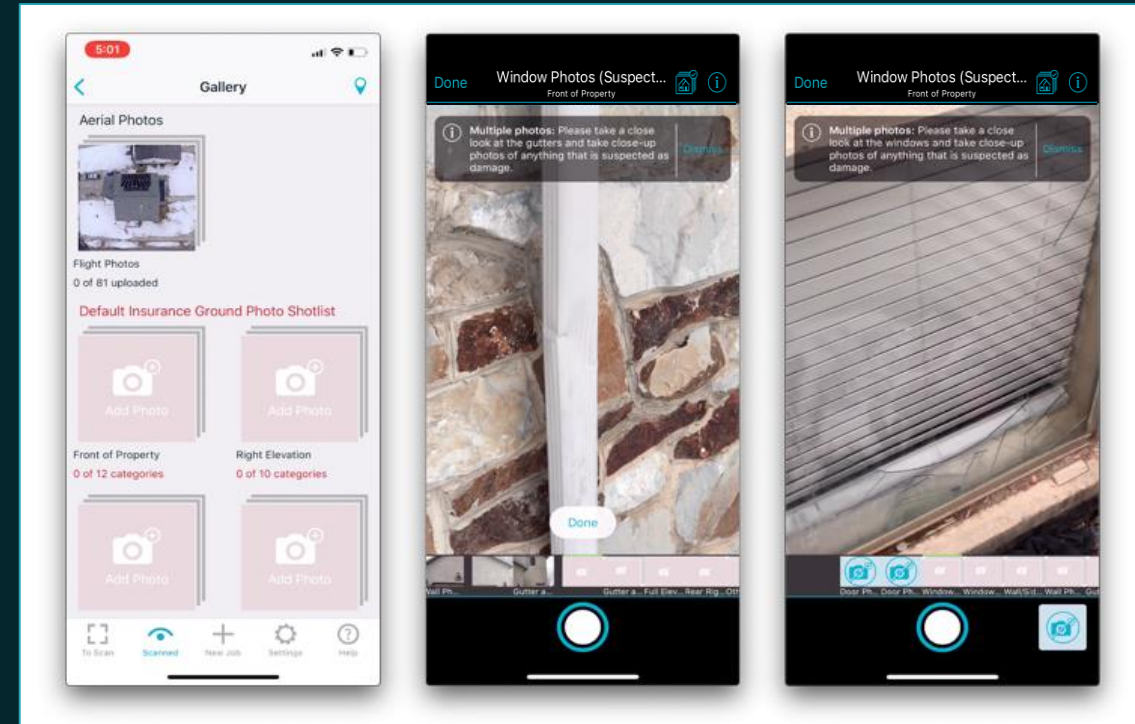
Introducing IMGING Inspect List. Inspect List allows companies to facilitate consistent image capture using a mobile device.

Tap the Inspect List Album you want to complete.

Follow the instructions on the display for each photo.

If a photo cannot be taken, tap the no photo symbol in the lower right side.

If an Album cannot be completed, tap the Complete Album symbol next to the information symbol.

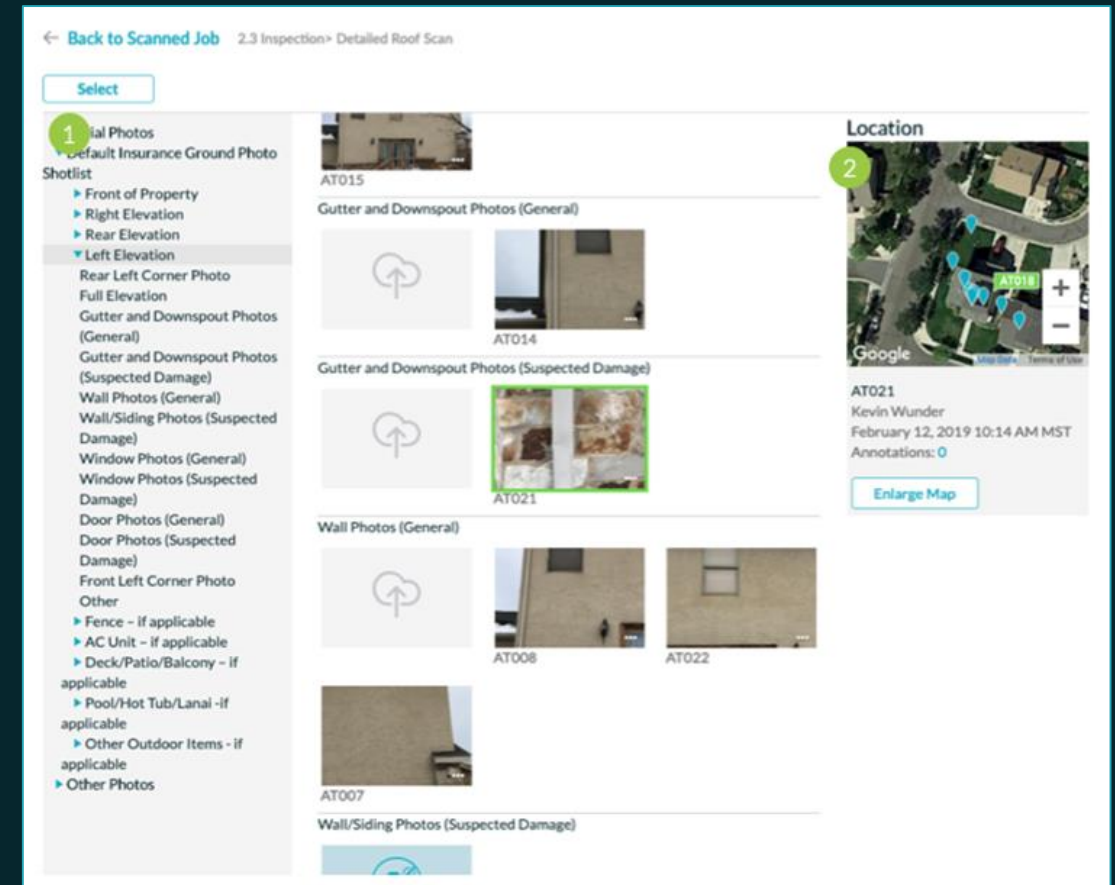


IMGING 2.3 New Features

Inspect List –Updated Gallery

Introducing IMGING Inspect List. Inspect List allows companies to facilitate consistent image capture using a mobile device.

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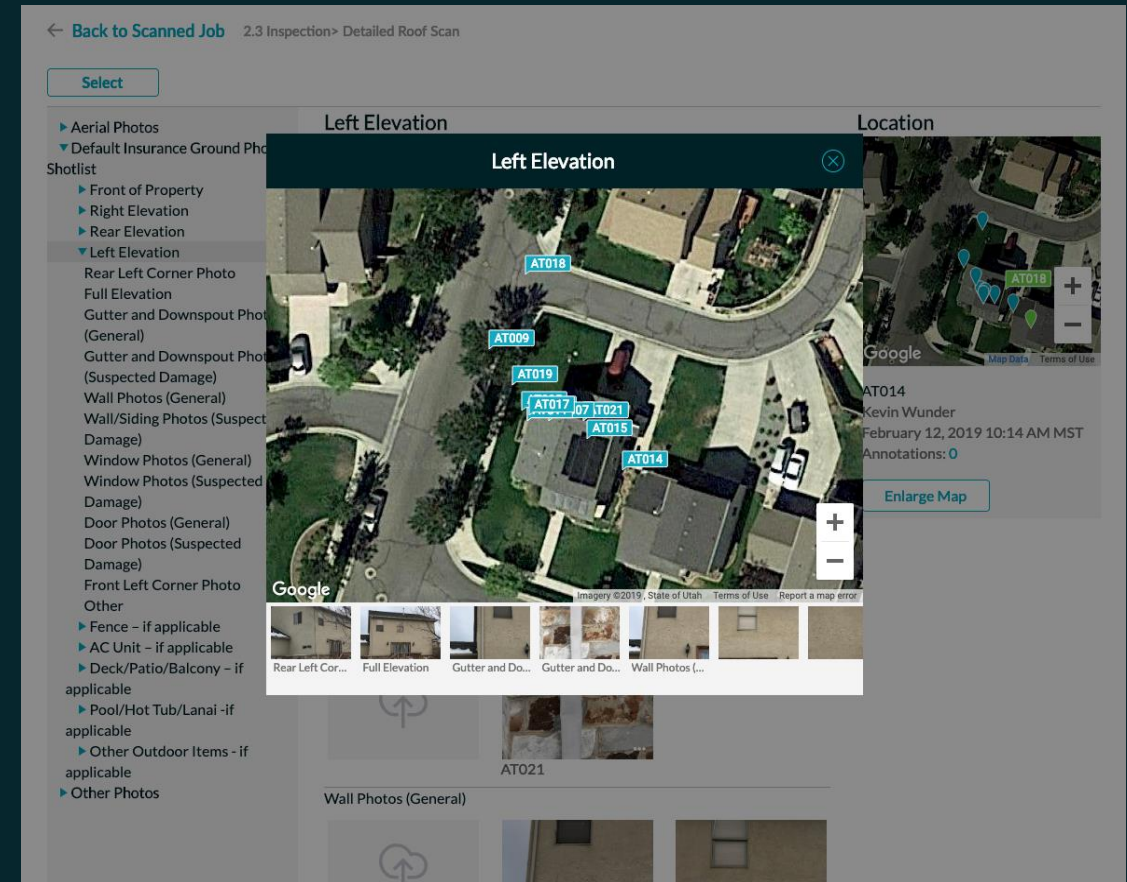


IMGING 2.3 New Features

Inspect List

Introducing IMGING Inspect List. Inspect List allows companies to facilitate consistent image capture using a mobile device.

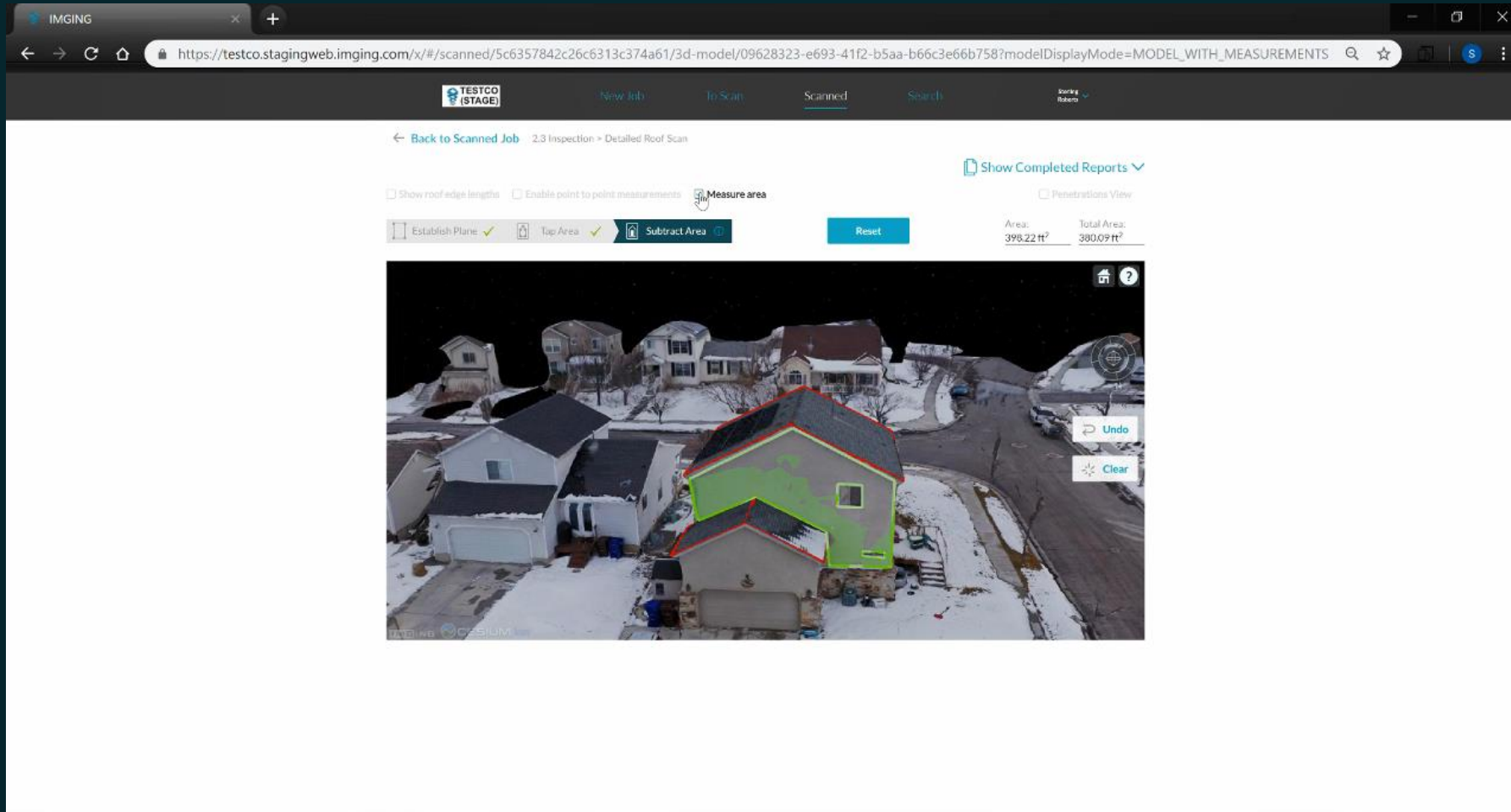
Select the image tag to highlight the corresponding photo on the ribbon below.



IMGING 2.3 New Features

Area Measurement Tool - Web

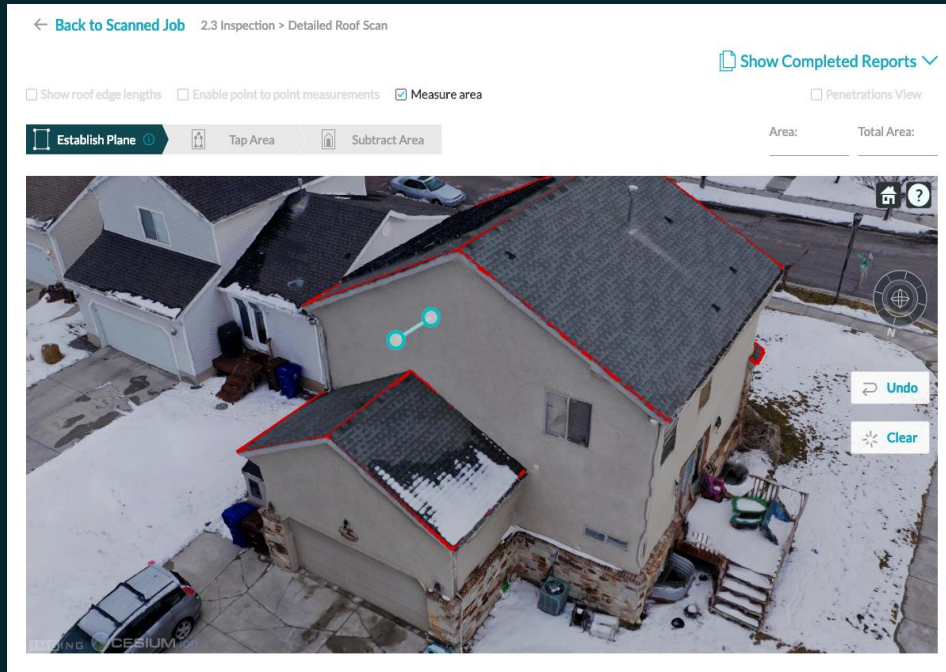
IMGING can now measure areas.



IMGING 2.3 New Features

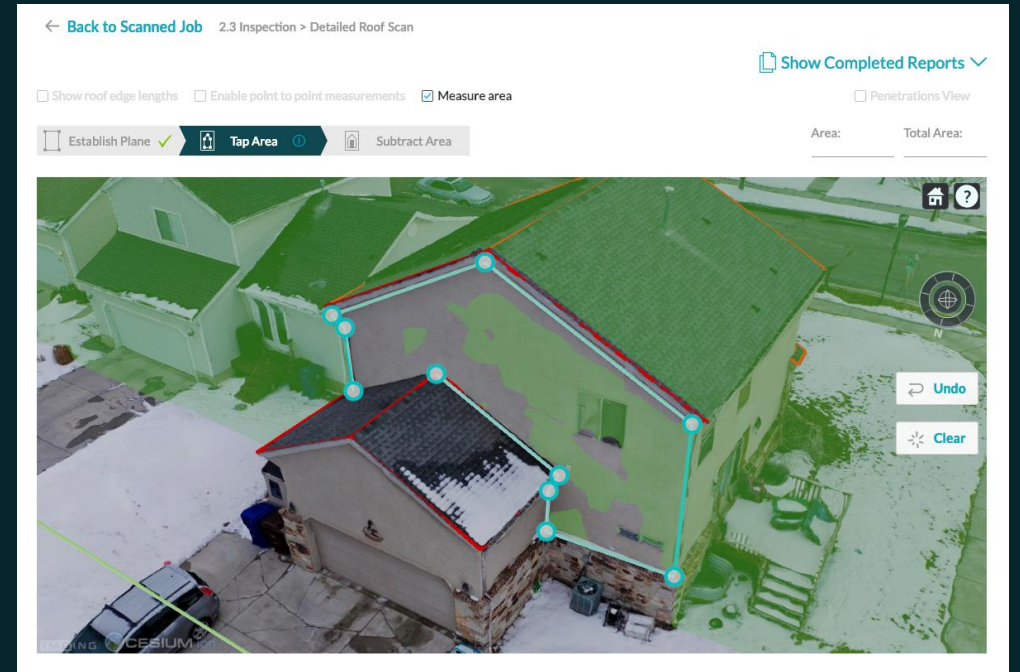
Area Measurement Tool

IMGING can now measure areas.



Establish Plane

Tap 3 times on a plane.



Outline Area

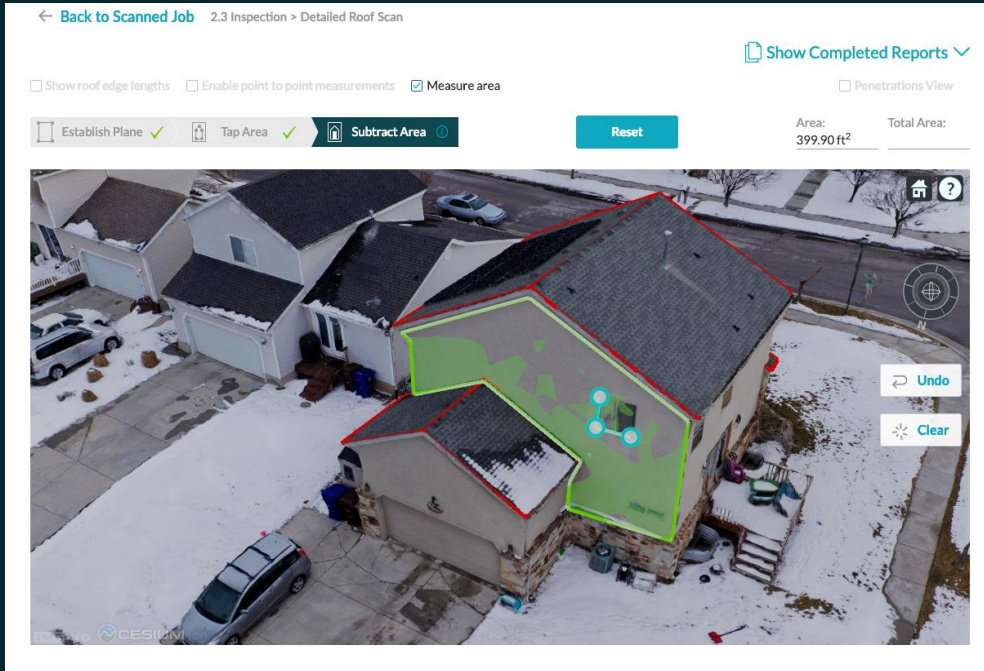
Tap to outline the area to measure.



IMGING 2.3 New Features

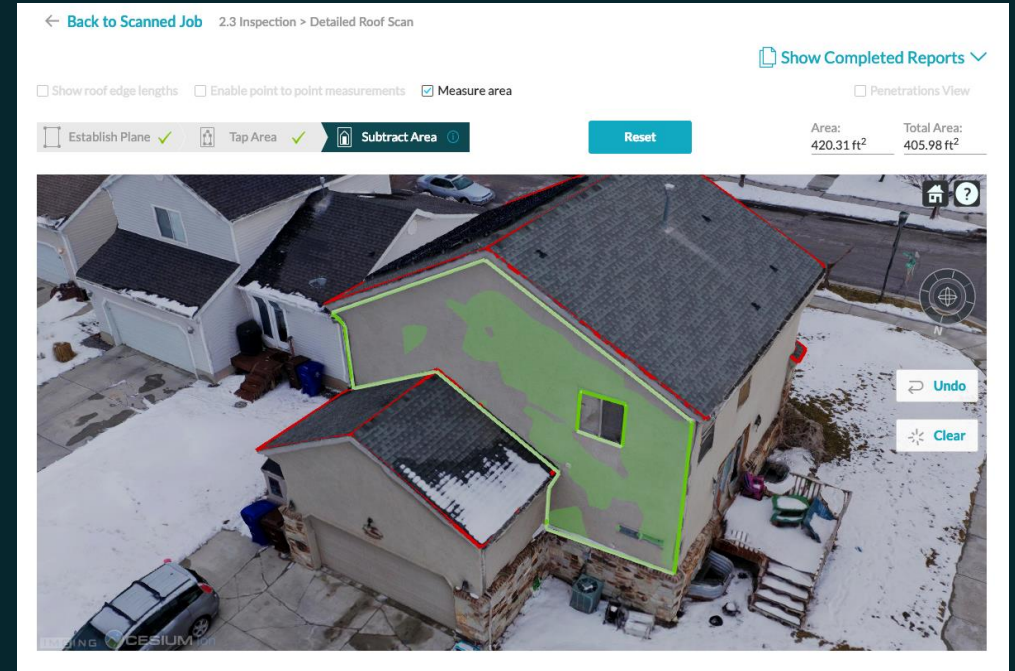
Area Measurement Tool

IMGING can now measure areas.



Subtract Area

Tap out areas to subtract.



Subtract Area Complete

The new Total has the area subtracted.



IMGING 2.3 New Features

New Damage Detection Categories

IMGING can now detect new types of damage!

- Blistering/Wrinkling – On Flat Roofs**
- Exposed Underlayment- On Flat Roofs with Gravel**
- Soft Metal Damage**
- Ponding Water**
- Alligating / Cracking**
- Rust**



IMGING 2.3 New Features

New Damage Detection Categories

IMGING can now detect new types of damage!

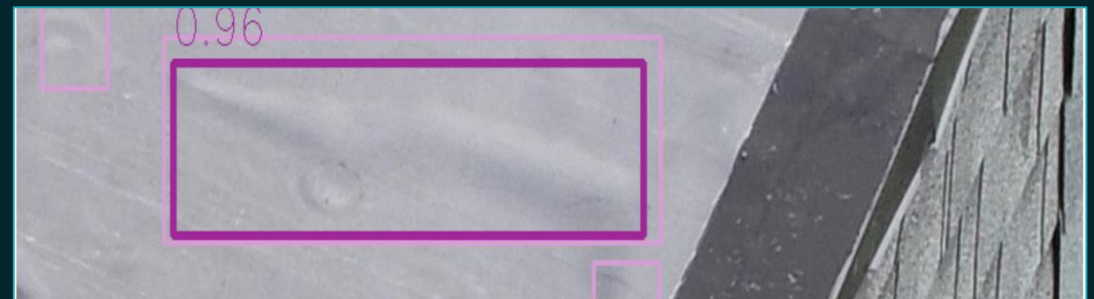
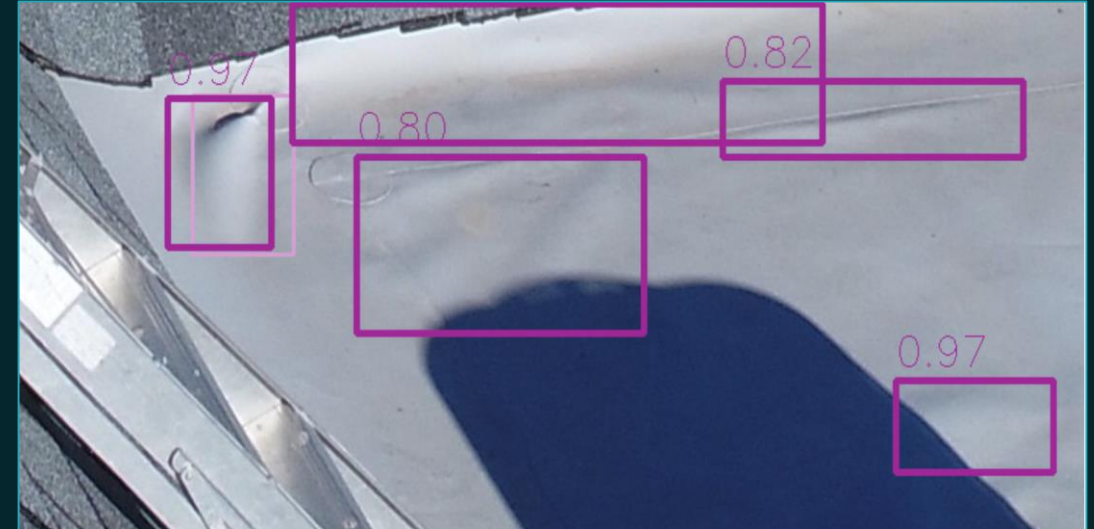
❑ Blistering / Wrinkling – On Flat Roofs

Caused by:

- UV Light
- Improper Installation
- Wind

False Positives:

- Ridged Roofs
- Fastener Divots
- Edges



IMGING 2.3 New Features

New Damage Detection Categories

IMGING can now detect new types of damage!

❑ Exposed Underlayment – on Flat Roofs with Gravel

Caused by:

- Water
- Improper Installation
- Wind

False Positives:

- Black materials that are not underlayment
- Gravel color variation



IMGING 2.3 New Features

New Damage Detection Categories

IMGING can now detect new types of damage!

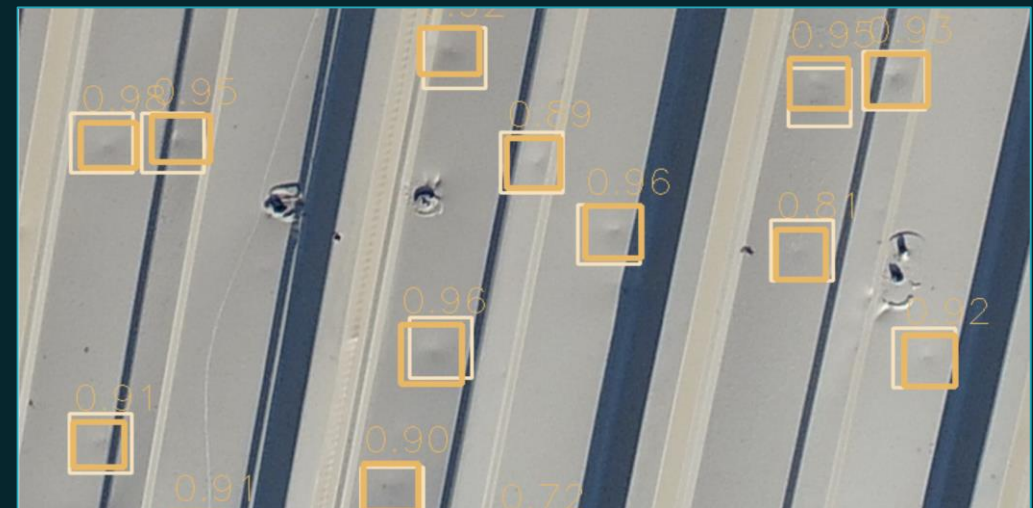
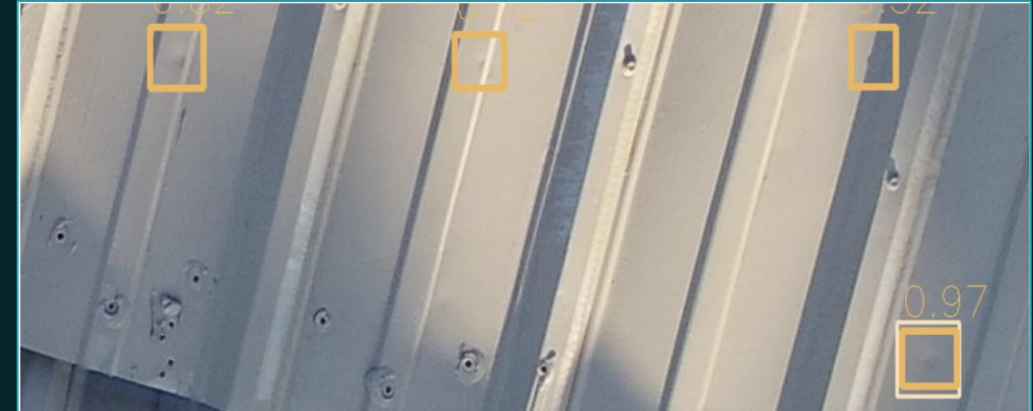
☐ Soft Metal Damage

Caused by:

- Hail
- Alt. Impact

False Positives:

- Ridged roofs
- Fastener Divots



IMGING 2.3 New Features

New Damage Detection Categories

IMGING can now detect new types of damage!

❑ Ponding Water

Caused by:

- Standing water
- Improper Installation

False Positives:

- Deposited Sediments



IMGING 2.3 New Features

New Damage Detection Categories

IMGING can now detect new types of damage!

❑ Cracking / Alligatoring – On Flat Roofs

Caused by:

- UV Light
- Heat
- Wind

False Positives:

- TPO Color Variations
- Material Striation



IMGING 2.3 New Features

New Damage Detection Categories

IMGING can now detect new types of damage!

☐ Rust

Caused by:

- UV Light
- Water
- Wind

False Positives:

- Rust colored object or debris

