

ADDENDUM No. 1 TO ORIGINAL INVITATION TO BID

Date: March 8, 2023

Bid No.: Invitation to Bid (ITB) 5733-2023 Sabal Palm Elementary School, Building 1 Roof Restoration and Buildings 2, 3, 4, 7 and 8 Roof Replacements

Bid Opening March 17, 2023 @ 2:00 P.M. EST (Addendum does not change the opening date of the bid)

This addendum is being issued to make the following changes, corrections, clarifications and additions to the bidding document. The information in this addendum modifies and changes the original bidding document and takes precedence over the original document.

Failure to file a protest within the time prescribed in Section 120.57(3), Florida Statutes, or failure to post the bond or other security required by law within the time allowed for filing a bond shall constitute a waiver of proceedings under Chapter 120, Florida Statutes.

This Addendum includes the following revisions:

Change No. 1:

A revision to Instructions to Bidders and Scope of Work Section V(F)(c). is hereby deleted in its entirety and replaced with the following:

c. Installer Qualifications: Company specializing in performing Work of this section with minimum five years documented experience.

This Addendum provides the Board's written answers to the timely written questions received:

Question	Answer
1. Please provide a copy of the sign-in sheet	A copy of the pre-bid sign in sheet is attached as Exhibit 2
2. Please provide pictures and info related to cores and moisture scans that were performed on the buildings.	A copy of Thermography Report Sabal 2.16.2023 is attached as Exhibit 3
3. What is the current budget for the project?	This is a hard bid therefore there is not a defined budget
4. Subsection c on page 11 of the ITB states that the installer must be a certified Preapproved Garland Contractor. Is Garland the only approved manufacturer?	See Change No. 1 above
5. Can we use foam adhesive in lieu of hot asphalt to adhere the system where applicable?	Low rise foam adhesive is acceptable
6. Please provide specification for the extruded aluminum downspouts required for bldg. #8.	A copy of the specification for the extruded aluminum downspouts required for bldg. #8 is attached as Exhibit 4
7. No plans/drawings were included in the download. will these be forthcoming?	The respondent awarded the invitation to bid will be responsible for providing plans/drawings

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8. If no, can, at a minimum, a site drawing be provided showing locations of Buildings work is to be performed: Buildings 1, 2, 3, 4, 7, and 8?	A copy of the Sabal Palm Site Plan is attached
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Exhibit 2

**Mandatory Pre-Bid Conference
LEON COUNTY SCHOOL BOARD
Invitation to Bid (ITB) Bid 5733-2023
Sabal Palm Elementary School, Building 1 Roof Restoration and
Buildings 2, 3, 4, 7 and 8 Roof Replacements Project
Wednesday, February 22, 2023 at 9:30 a.m.**

	Company Name (Please Print Clearly)	Name (Please Print Clearly)	Telephone Number (Please Print Clearly)	Email Address (Please Print Clearly)
1.	Rowe Roofing	Cole Bracey	850-386-7663	cole@roweroofing.com
2.	GARRET FCSA Roof Tech	GARRET HURSTON	850-290-7757	GARRET@FCSAROOFTech.com
3.	Burnette Roofing	GLEN Bishop	850-508-4536	GLEN@BURNETTEROOFING.com
4.	Chet Sherrer			
5.	C & C Construction of ^{NW Pl.}	Chet Sherrer	850-258-8247	Srest@roofing32425.com
6.	Jenkins Roofing, Inc	Barrie Williams Eliot Jenkins	850-509-7379 850-251-2830	estimating@jenkinsroofinginc.com
7.	DGM CONSTRUCTION	CIDNEY JENKINS	850-445-4712	cidney@dgmcsinc.com
8.	PARKER BROTHERS ROOFING	LEO STEWART, JR.	850-322-5581	leo@parkerbrothersroofing.net
9.	New South Systems, L.L.C.	TERRILL PAPHAM	850-519-0441	TERRILL@NEWSOUTHSYSTEMS.COM
10.	NEW Crawford Roofing Inc	Matt Crawford	405-520-1173	Matt@Crawfordroofing.com
11.	ALMER ROOFING S.S.M.	BRUCE MANNING	334-983-3577	BAM@ALMERROOF.COM

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	Company Name (Please Print Clearly)	Name (Please Print Clearly)	Telephone Number (Please Print Clearly)	Email Address (Please Print Clearly)
11.	Total Quality Roofing	Randie Brink	850-575-9564	RandieTB@out100.com
12.	Garland	Daniel Hammond	850-274-9054	dhammond@garlandind.com
13.	LCS	Ryan Williams		
14.	LCS	Jared Steele	850-756-1209	
15.				
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20.				

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21.				
22.				
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Elevated Images of the Tri-State Area

Roof Thermal Inspection

Date: 2.16.2023

Weather Conditions: Mostly Sunny High Temperature of 75 degrees

Address: 2813 Ridgeway Street, Tallahassee, Florida

Customer Name: Leon County Schools

Thermal Image Equipment: DJI Mavic 2 Pro Dual

Roof Age: Unknown

Roof Area Inspected: Roof Areas 1,2,3,4,7

Estimated Wet Area: Less than 25%

Roofing Material Inspected: Modified Bitumen

About Thermal Inspections

Wetness issues are detected with thermal imagers primarily in two ways. The first method takes advantage of wet materials retaining heat longer than most dry construction materials. This means that water soaked material will retain heat and dissipate heat more slowly than dry material. Therefore, if a roof is inspected in the early evening after it has been heated by the sun all day, signs of possible roof wetness will be apparent with a thermal camera because the insulation that has been exposed to moisture will appear warmer than the surrounding dry areas. The second method utilizes the principles of evaporative cooling. When water evaporates, it cools the material it is in contact with. Therefore, water soaked material that is exposed to the same ambient temperatures as the surrounding material without solar loading, will appear cooler if the water has been evaporating.

Thermal images can be shown in several different color pallets. The most common color pallets where brighter colors are hot and darker colors are cold. The pallets allow images displayed in scale and the isolated temperature range.

Per ASTM C1153-10 section 13.1.1 verification of moisture detected should be carried out by invasive testing methods: Cores, or core and moisture meter probes.

Thermography testing is a non-invasive method to isolate the area's most likely to be problematic to the roof system. Failure to conduct core verification may result in false positives.

Exhibit 3

Images

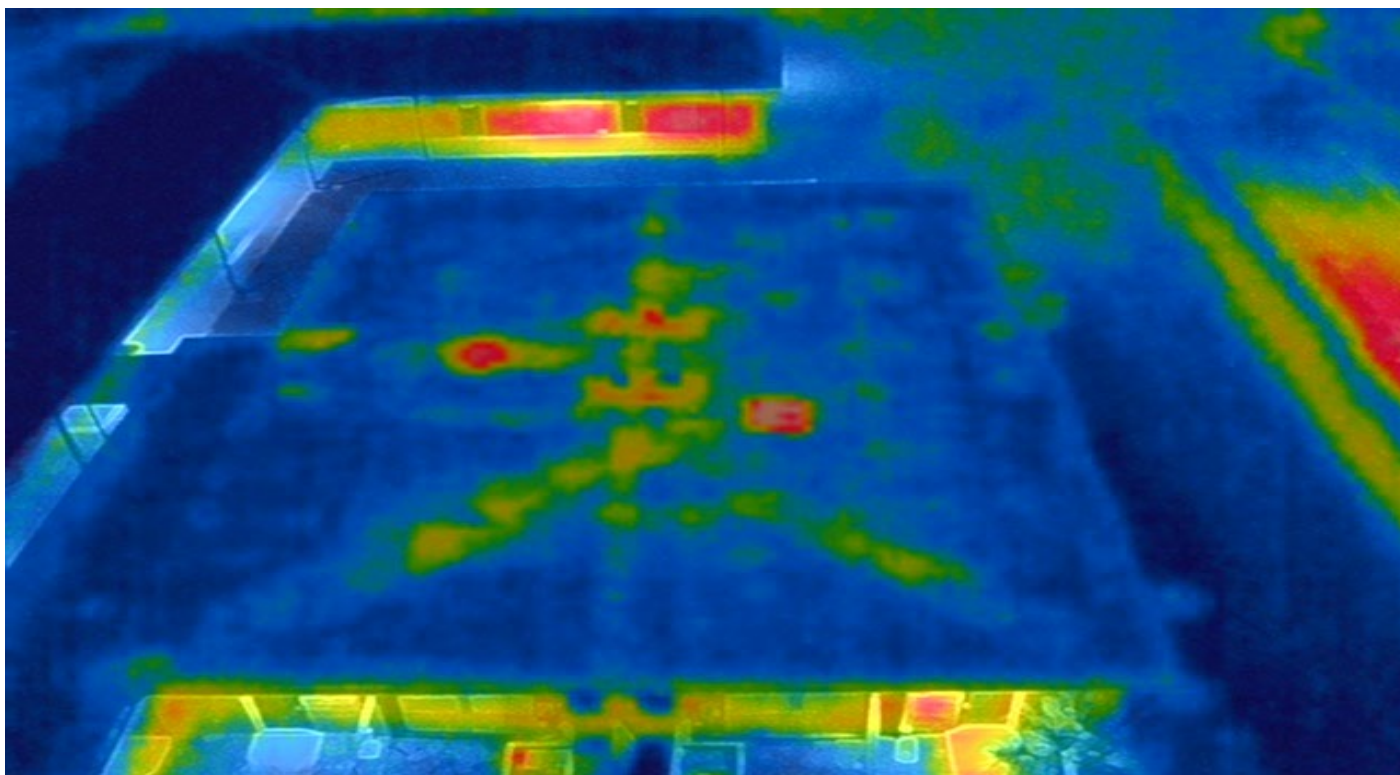


Exhibit 3

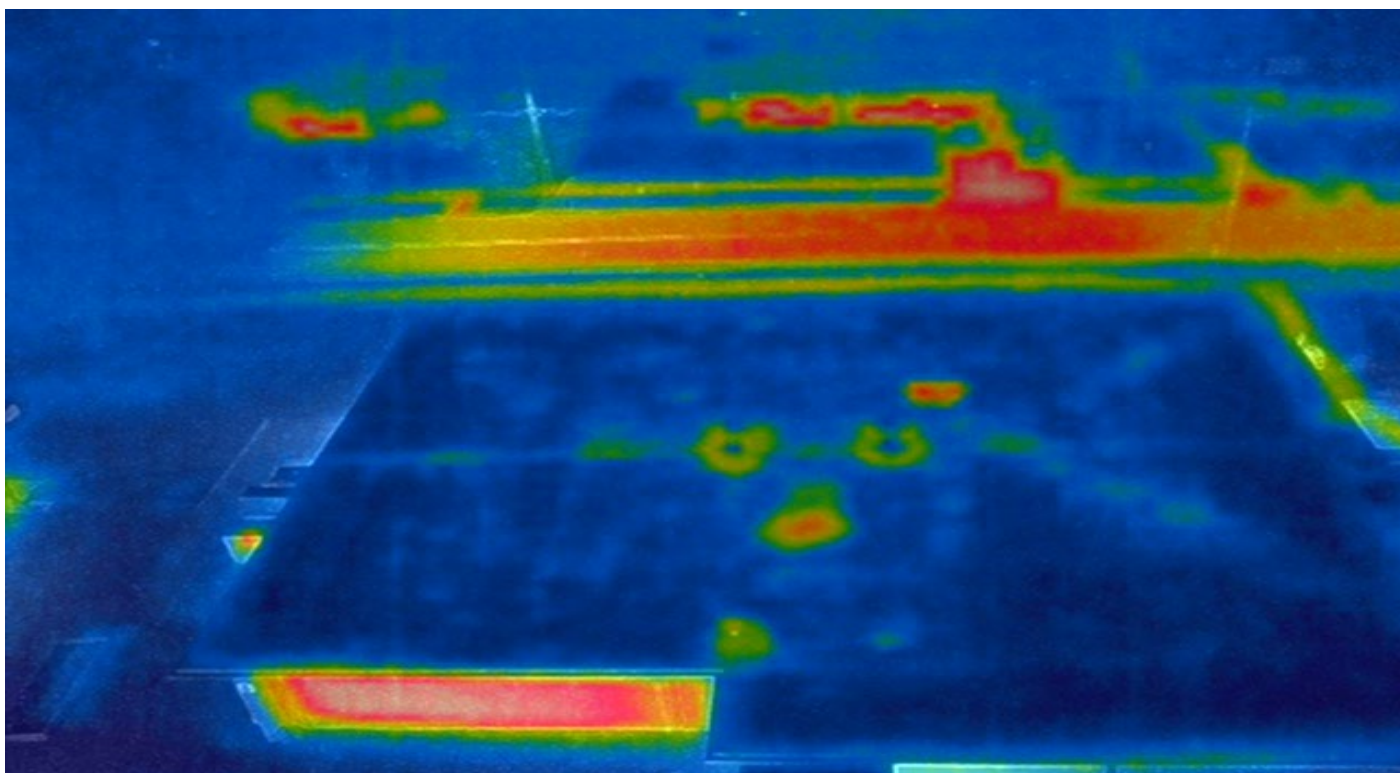
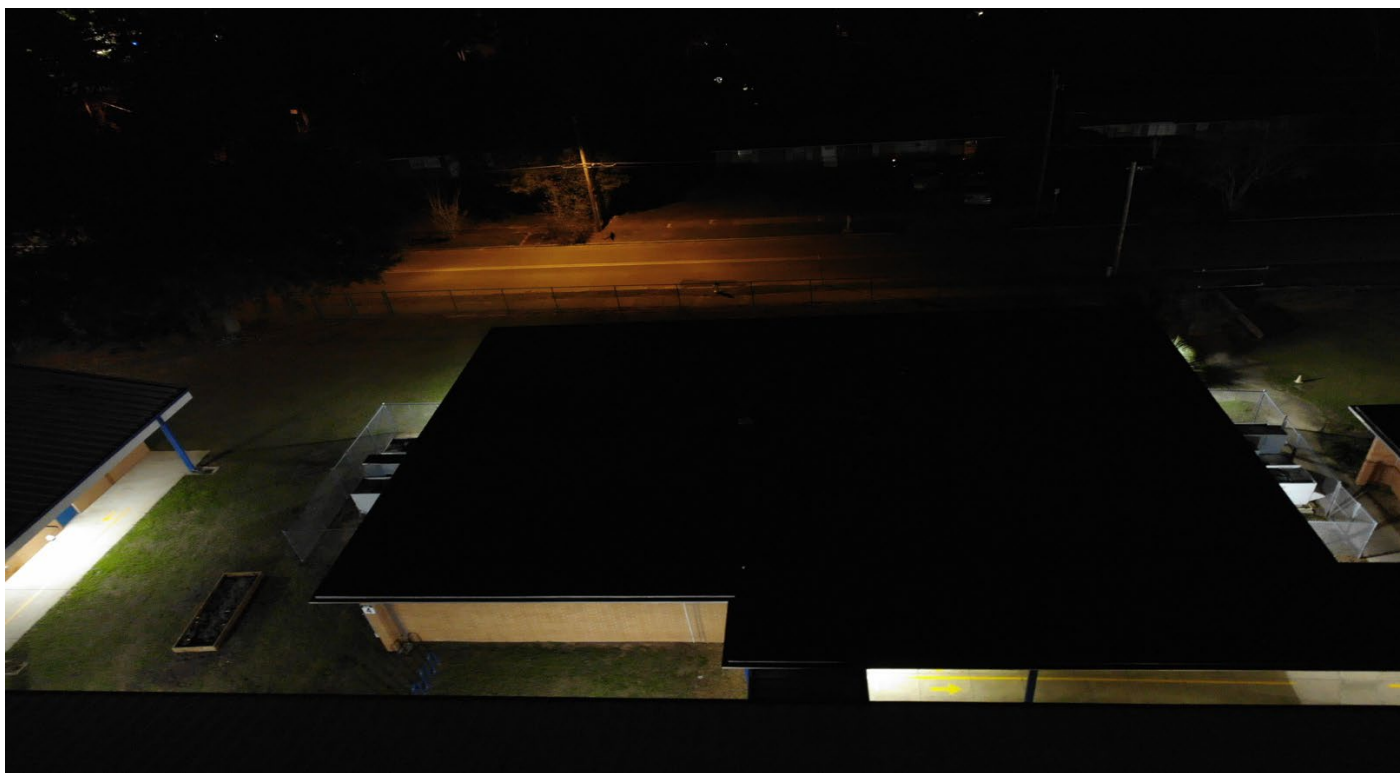


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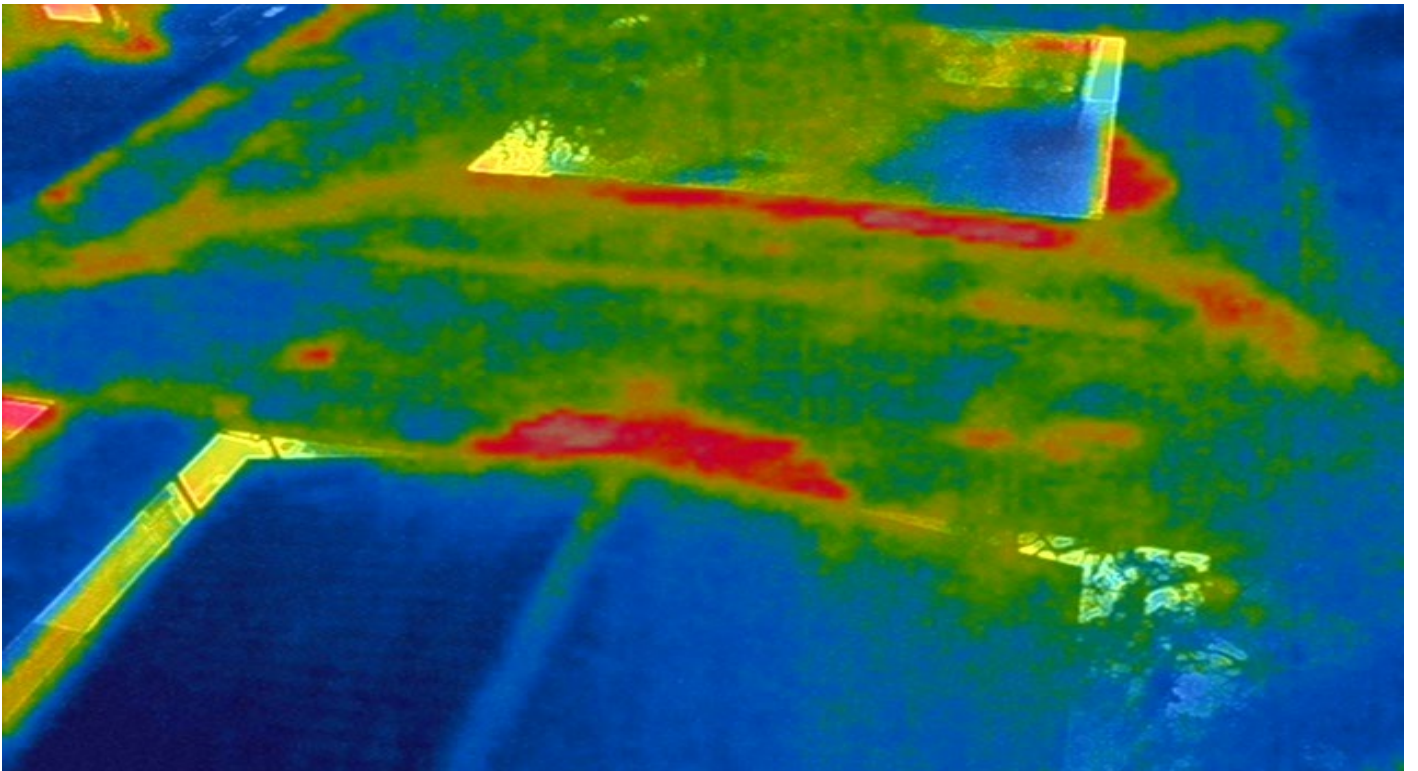
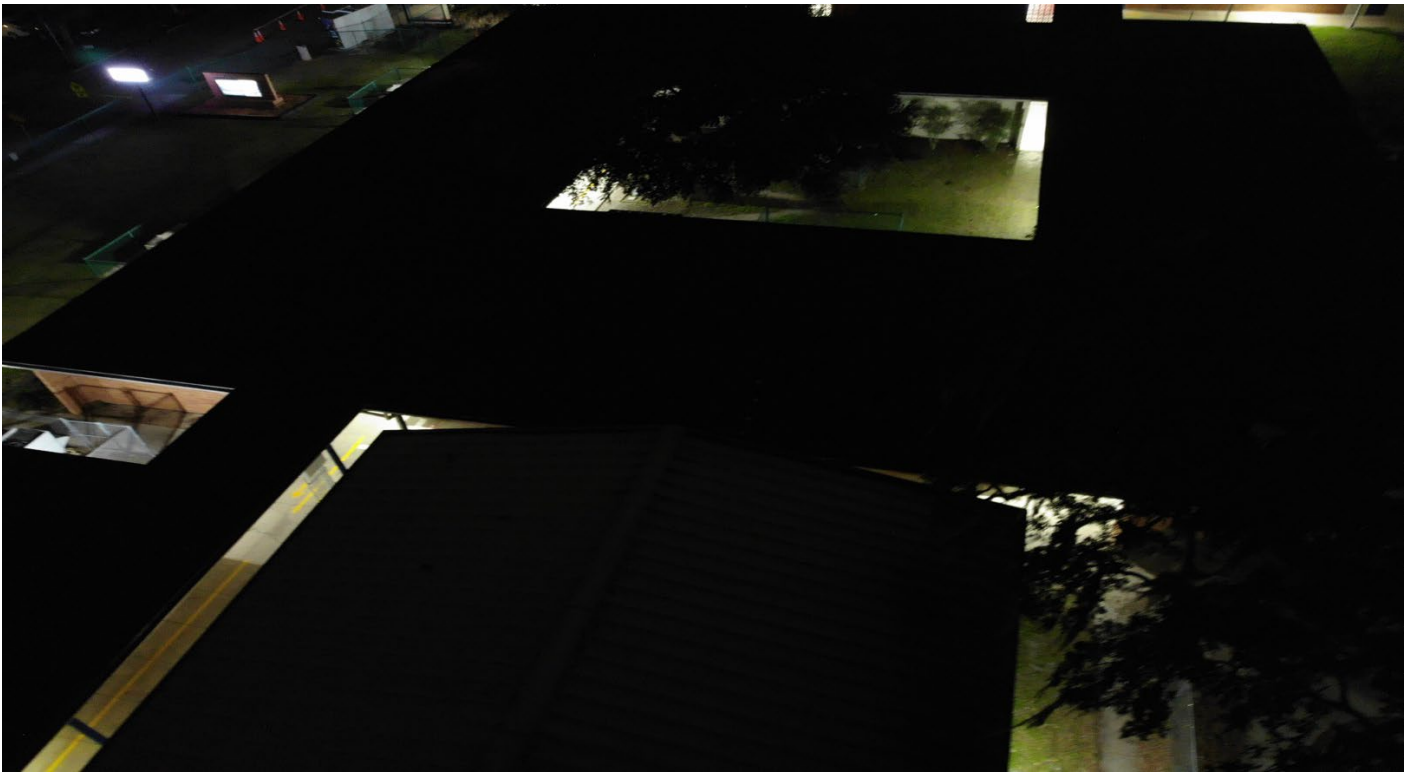


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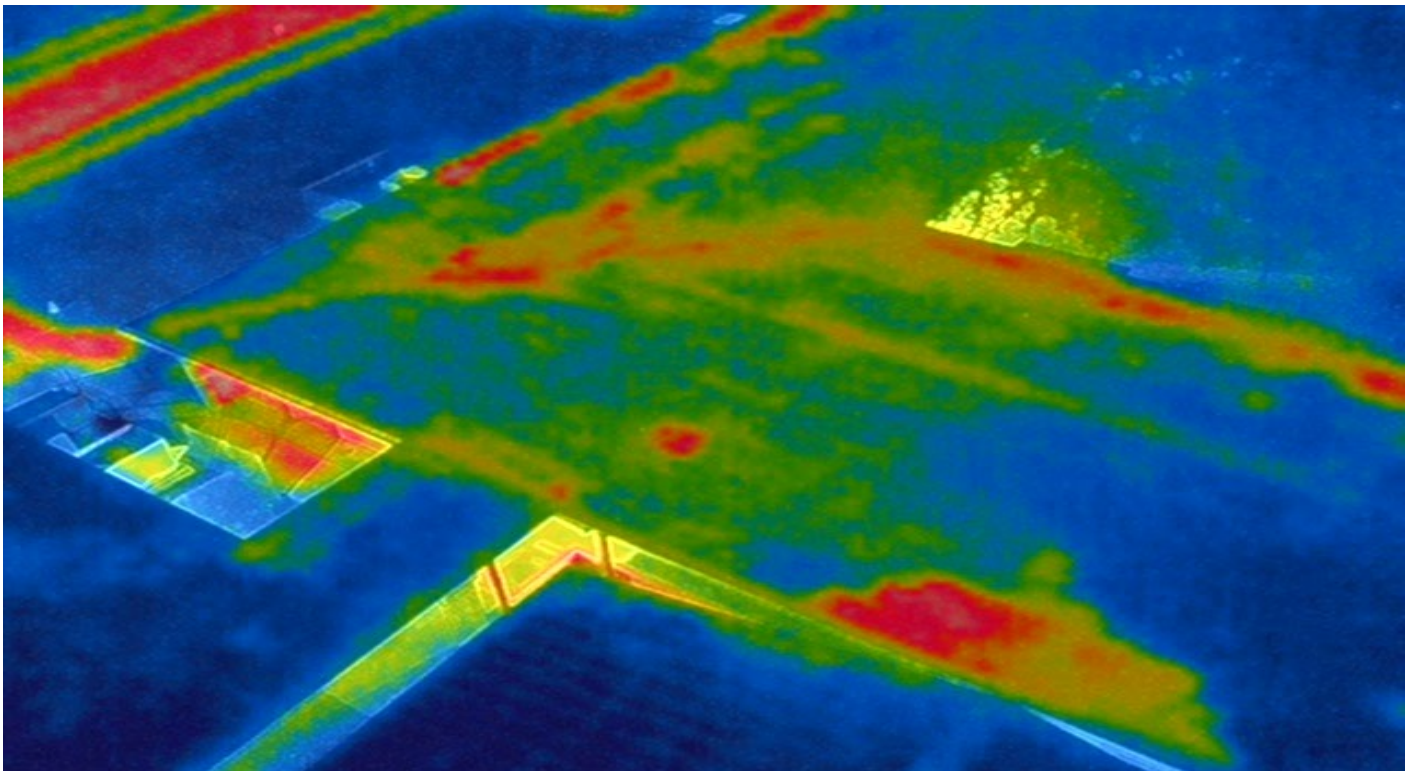


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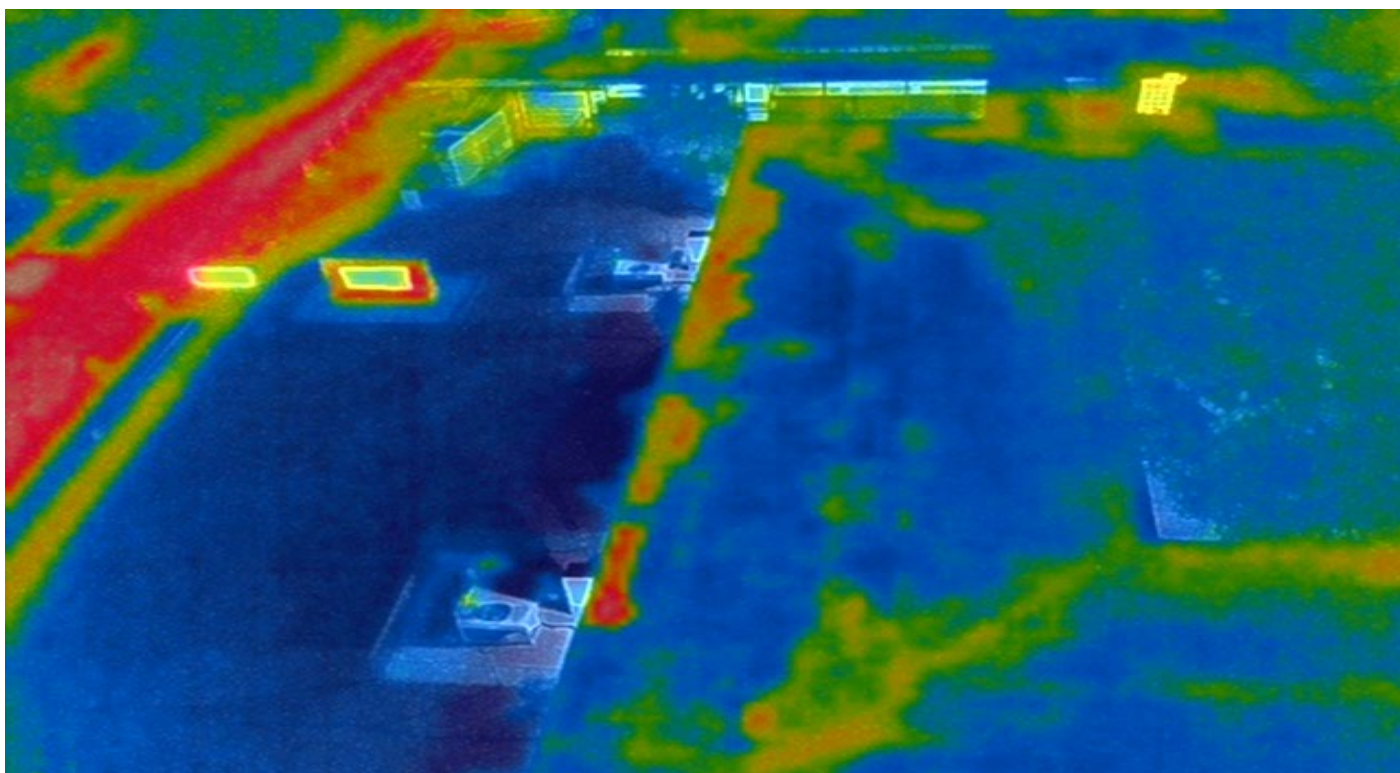
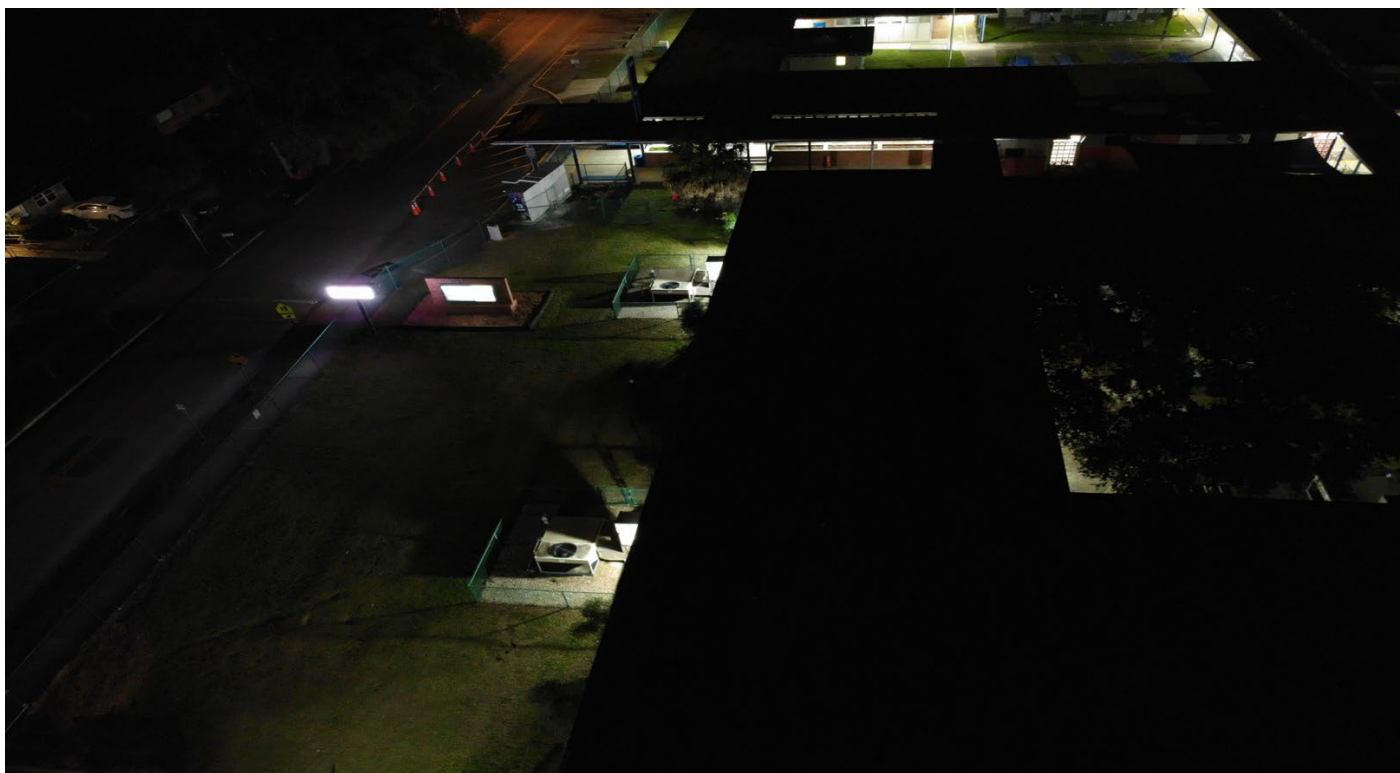


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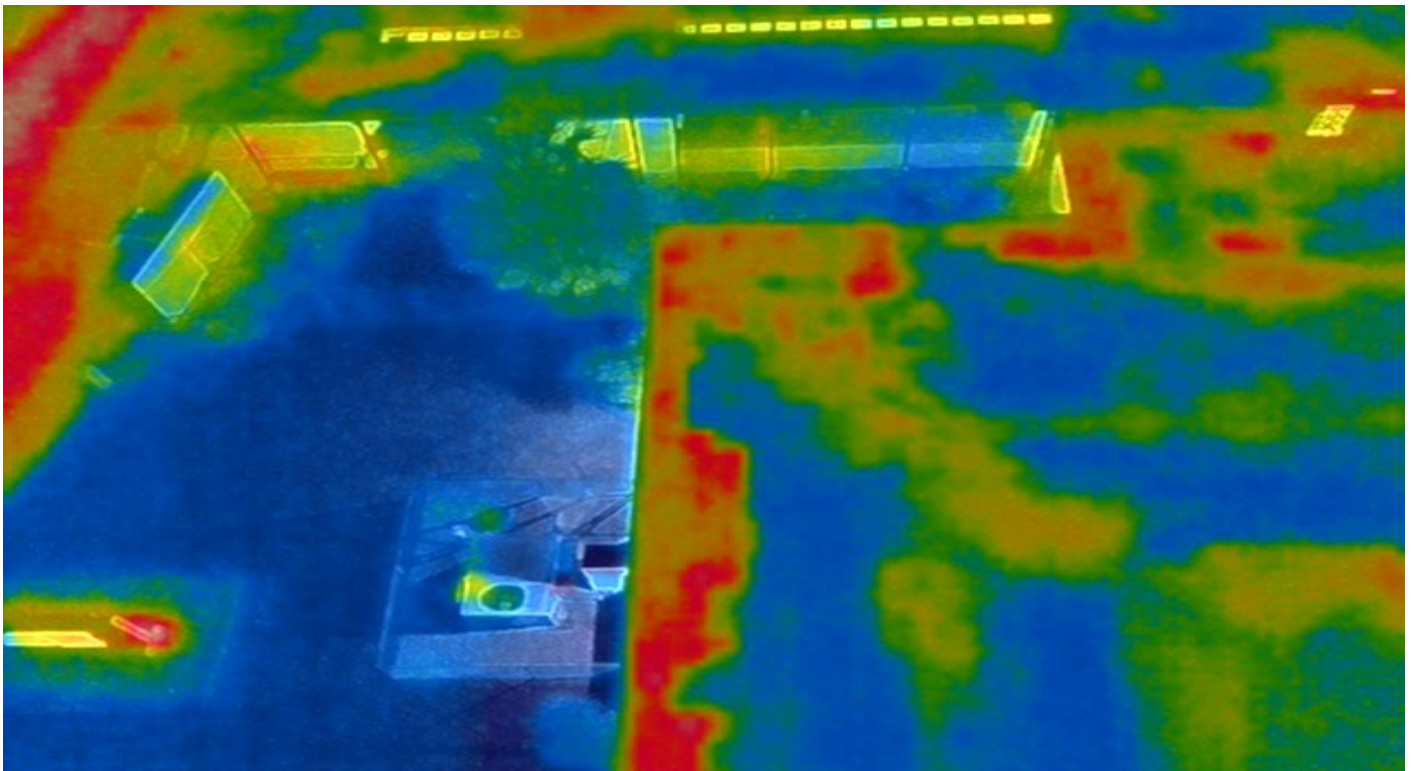


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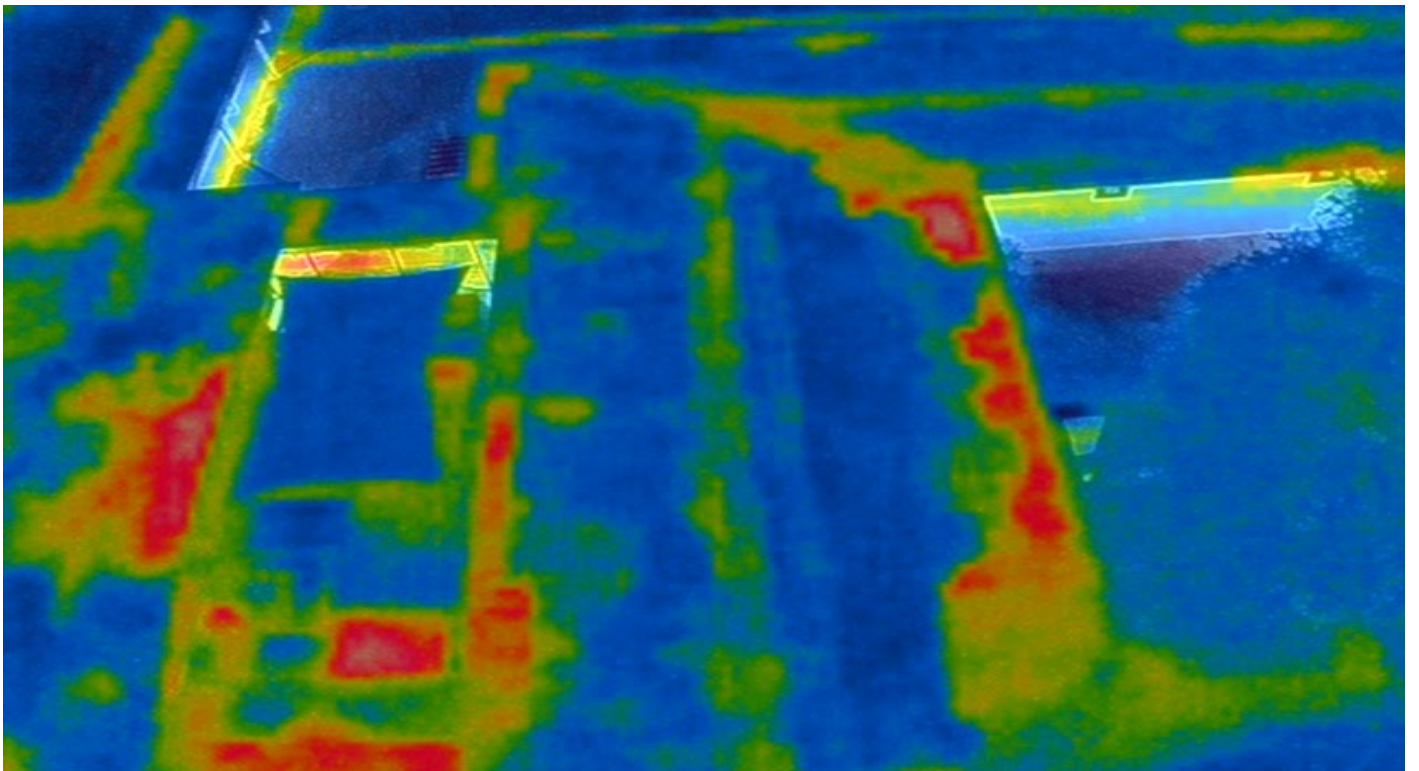
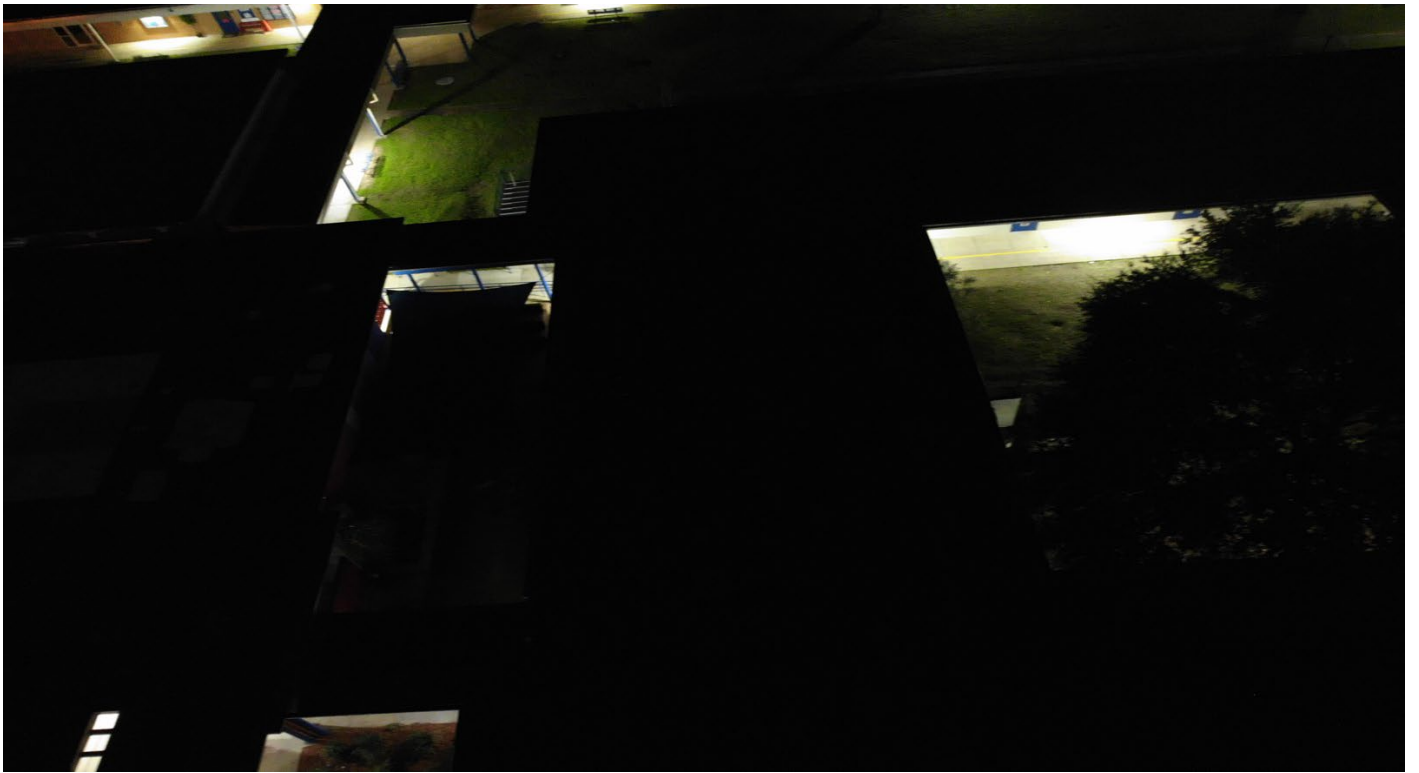


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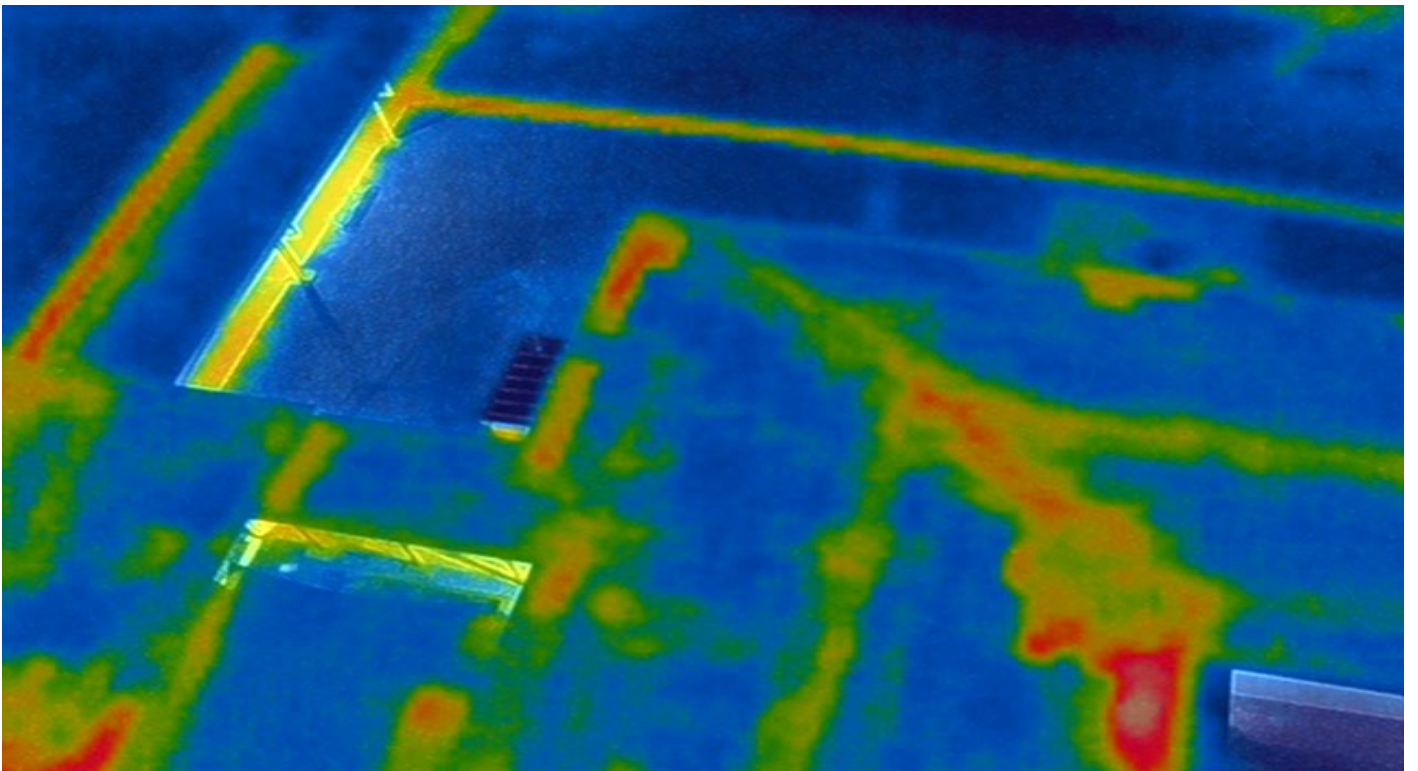
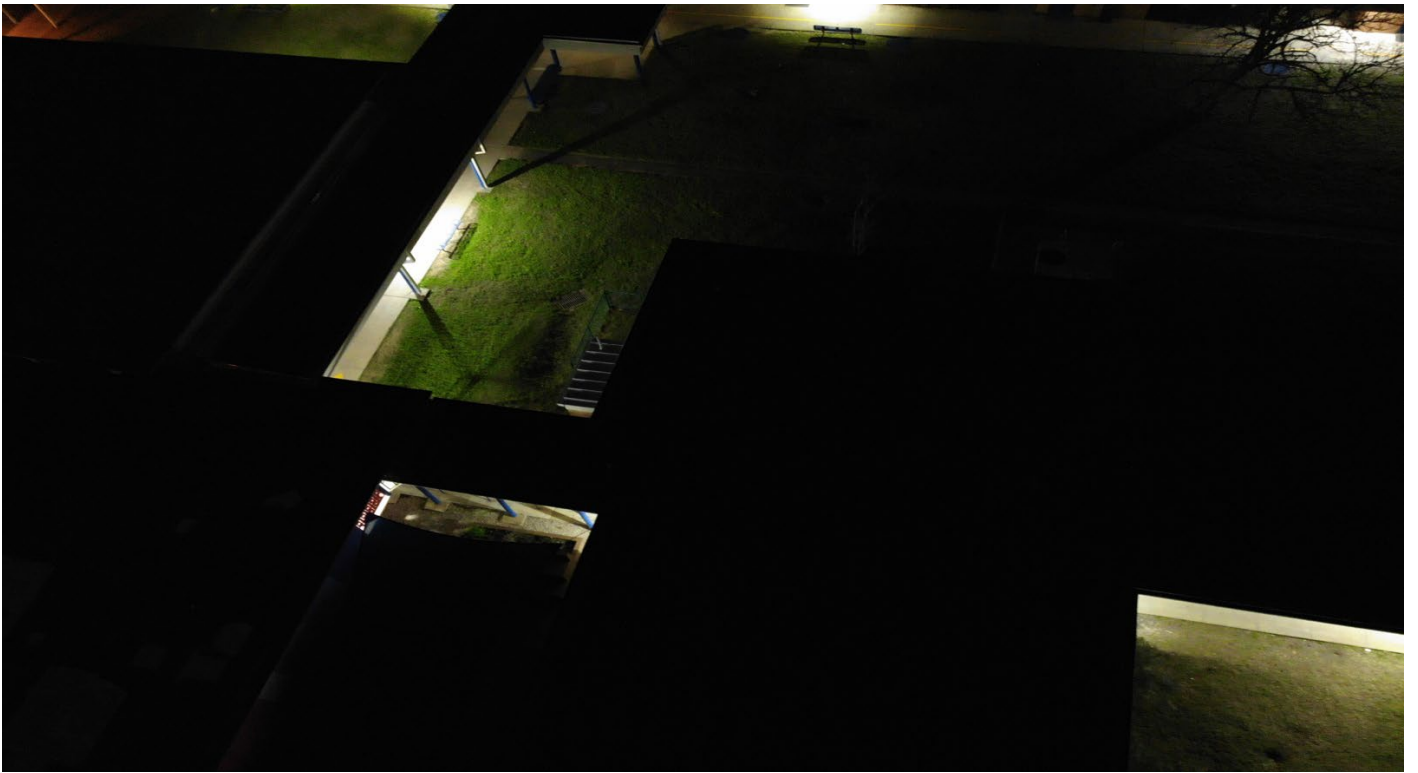


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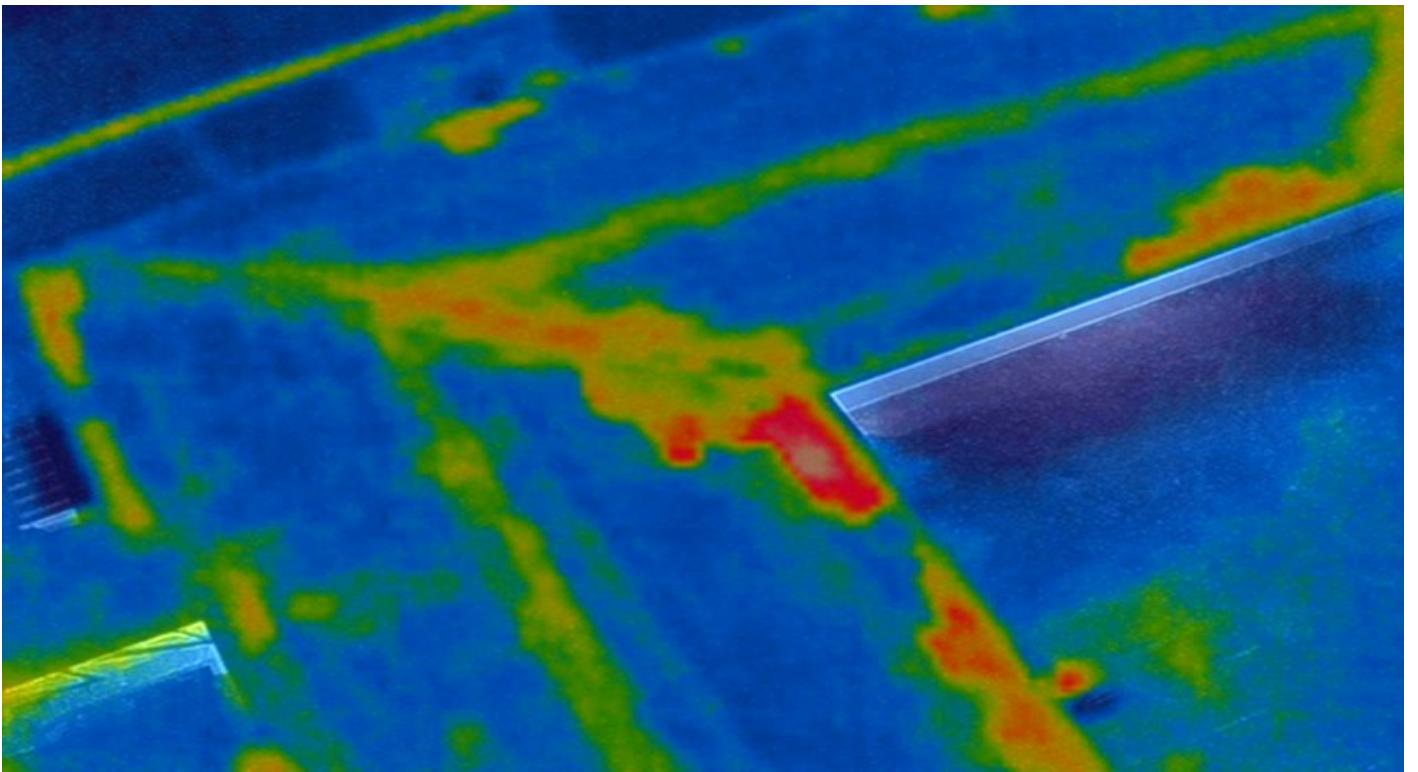
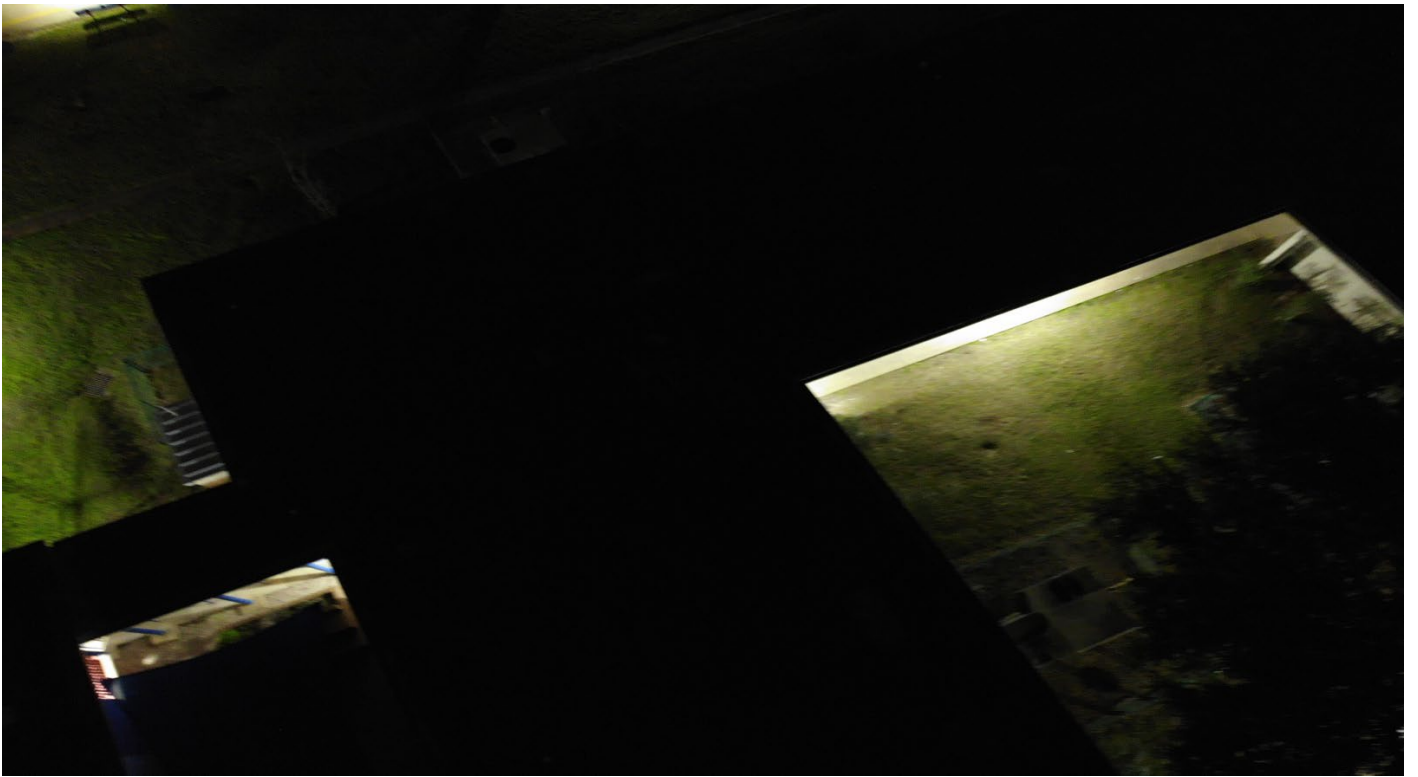


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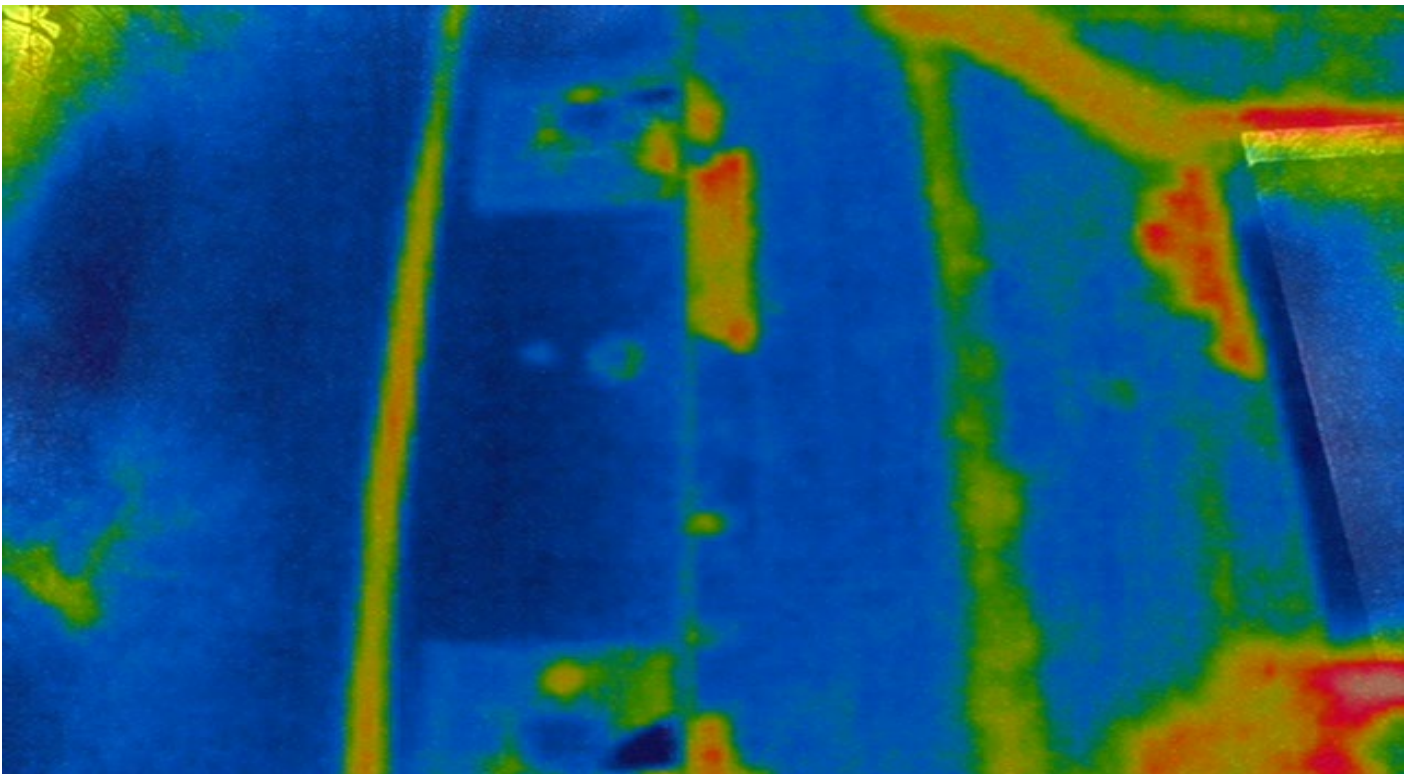


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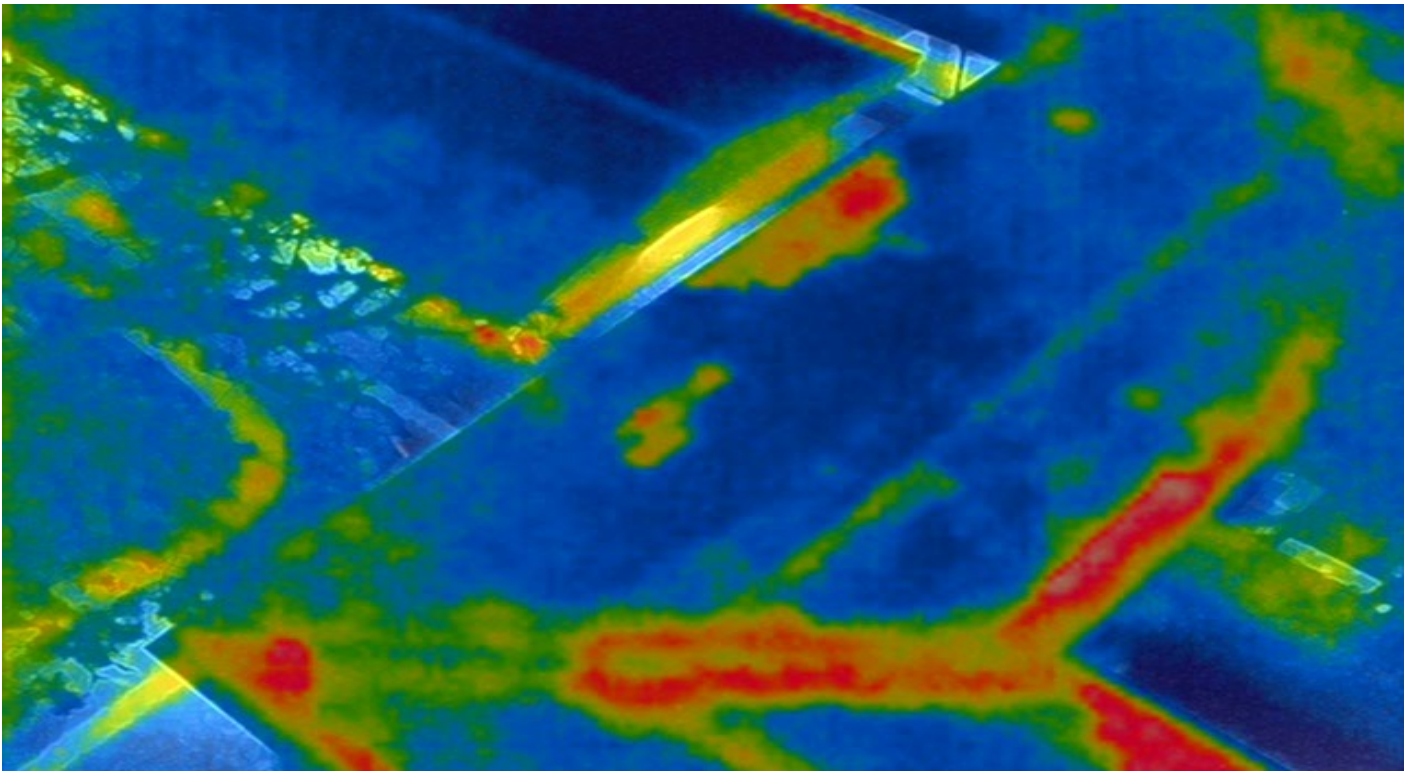
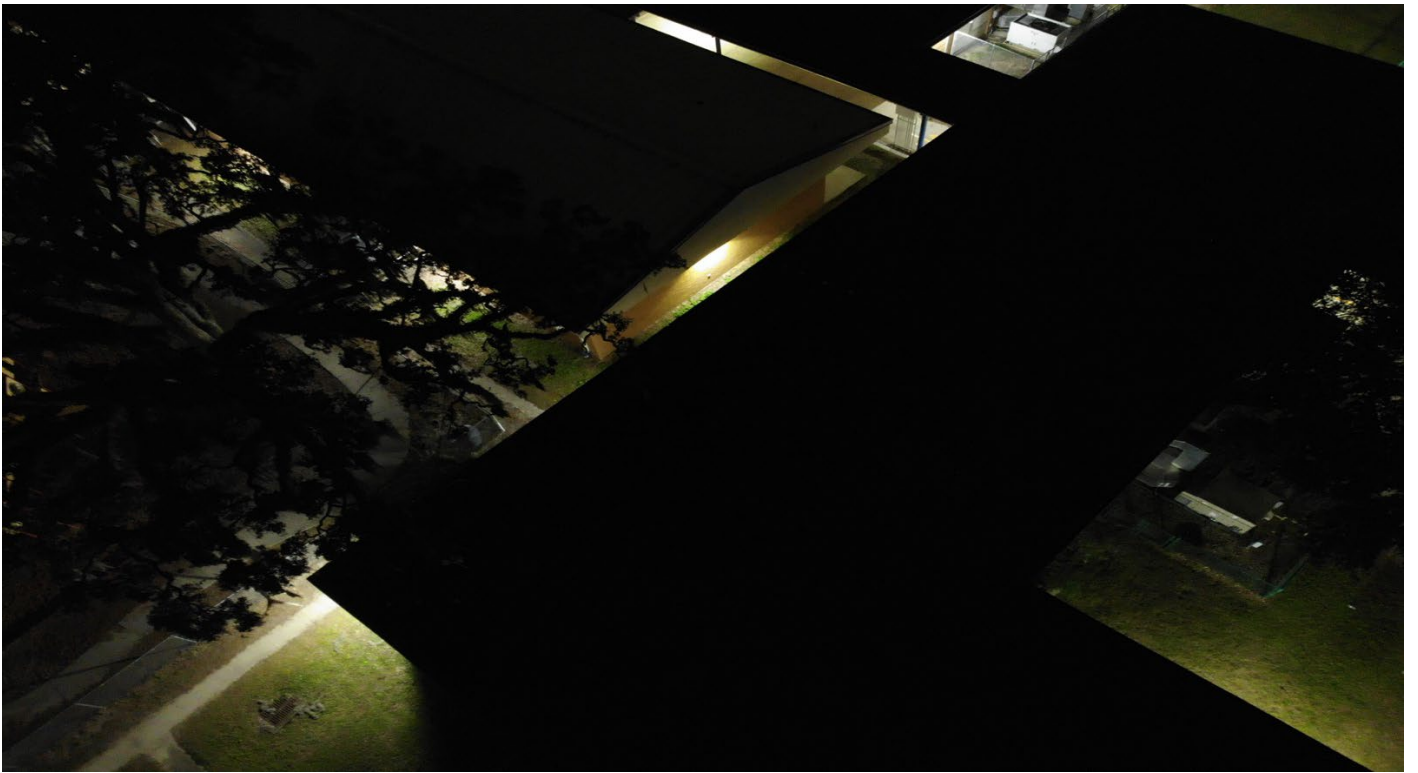


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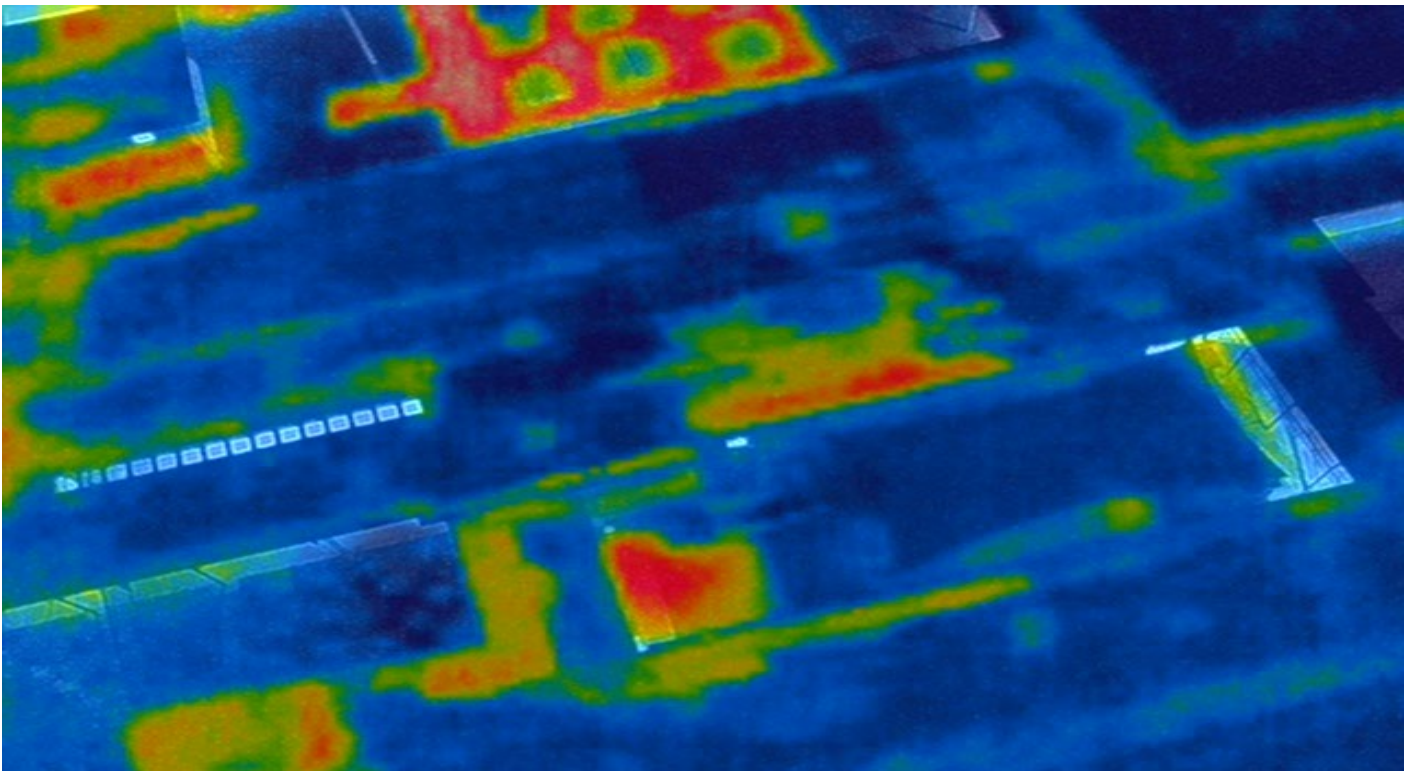
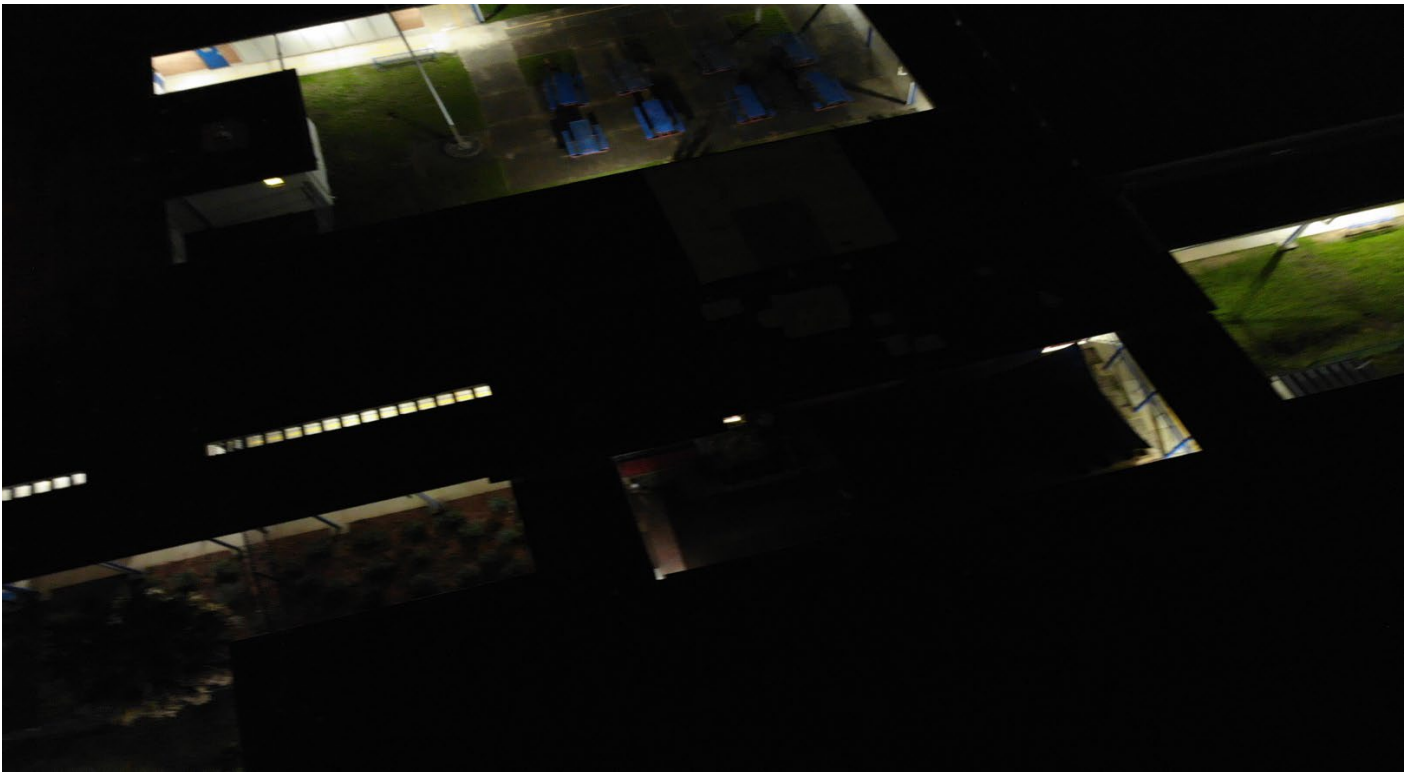


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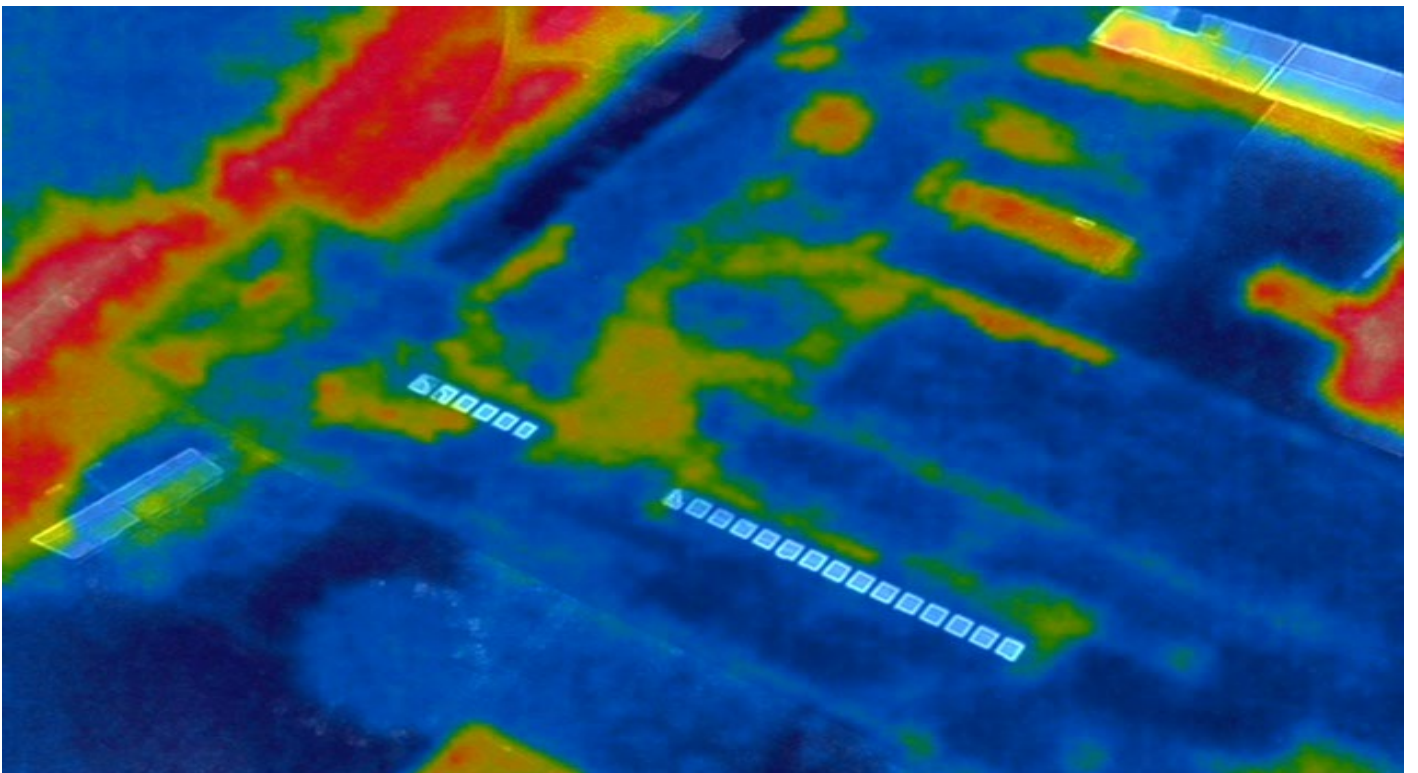


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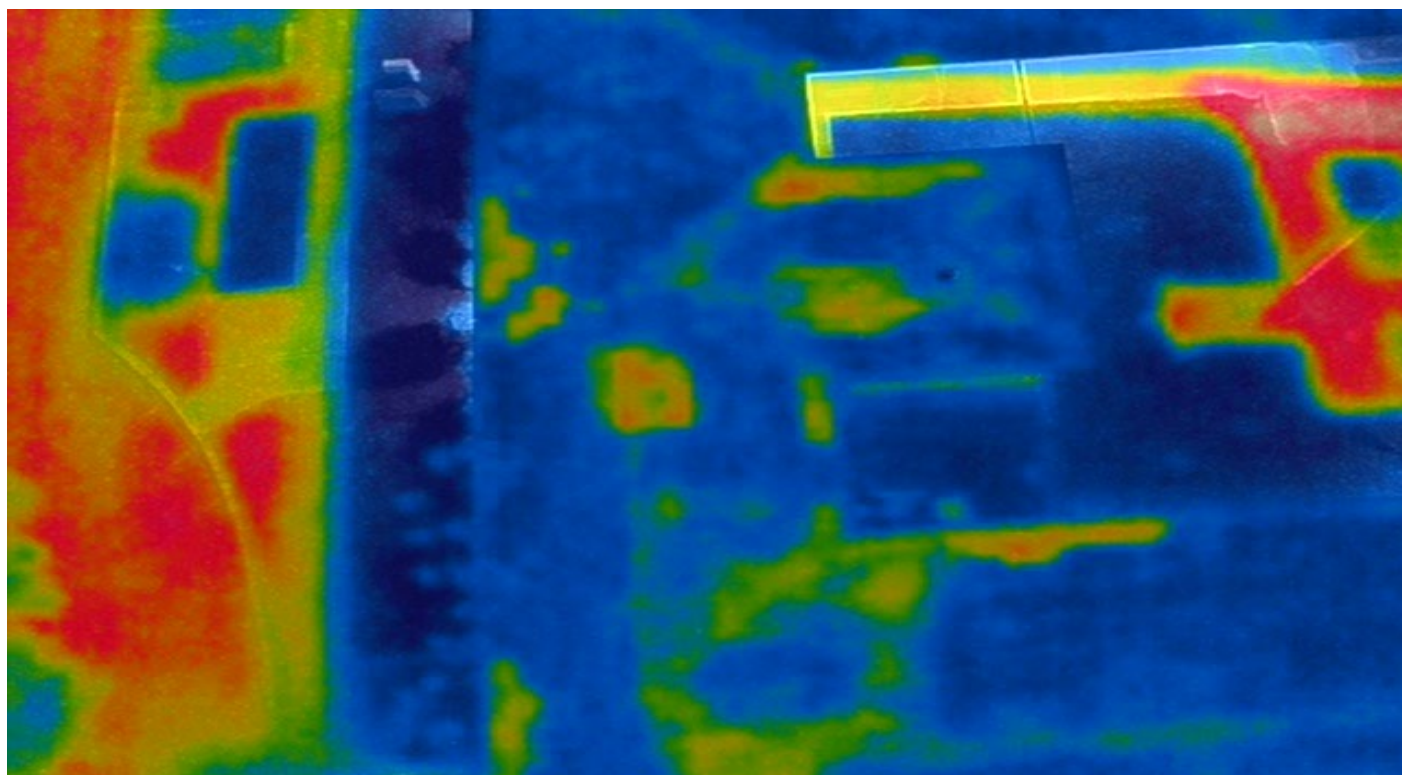
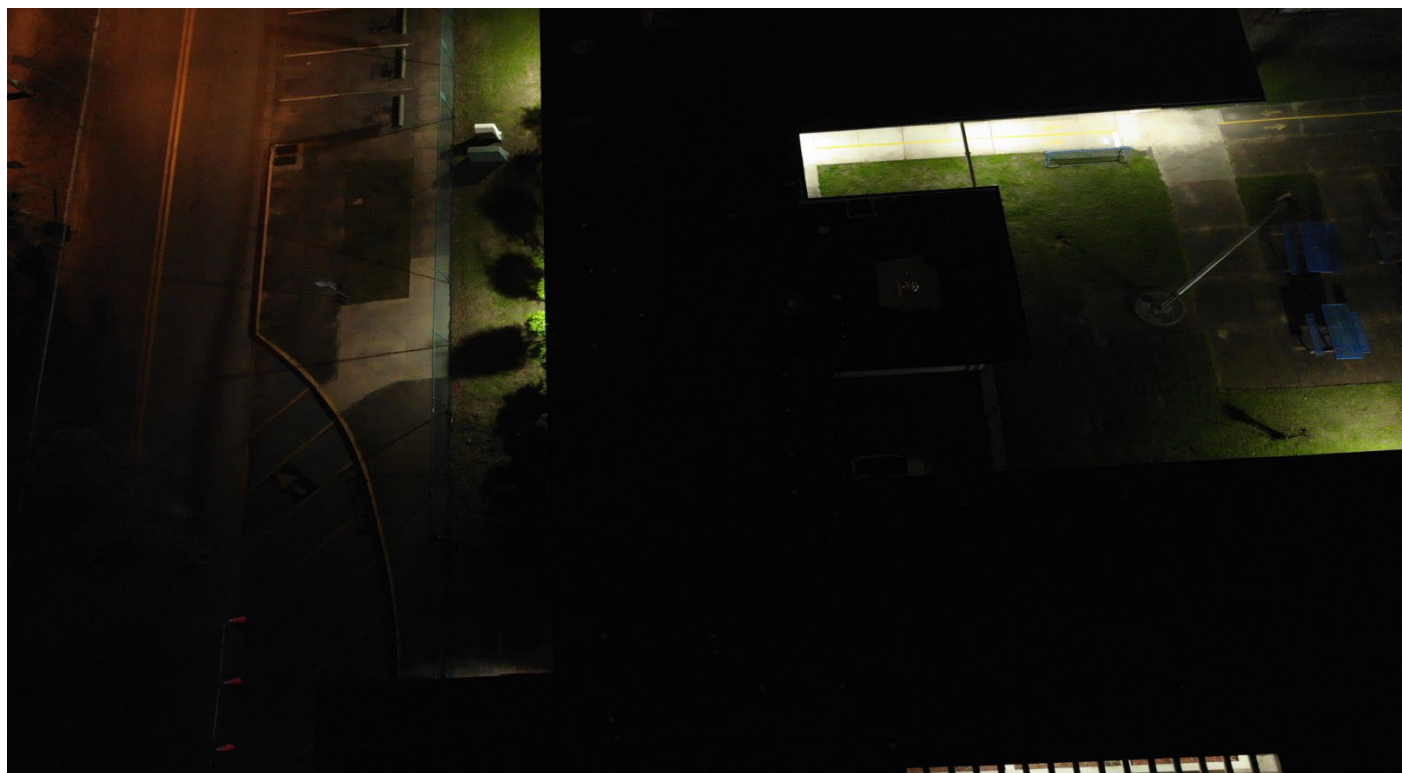


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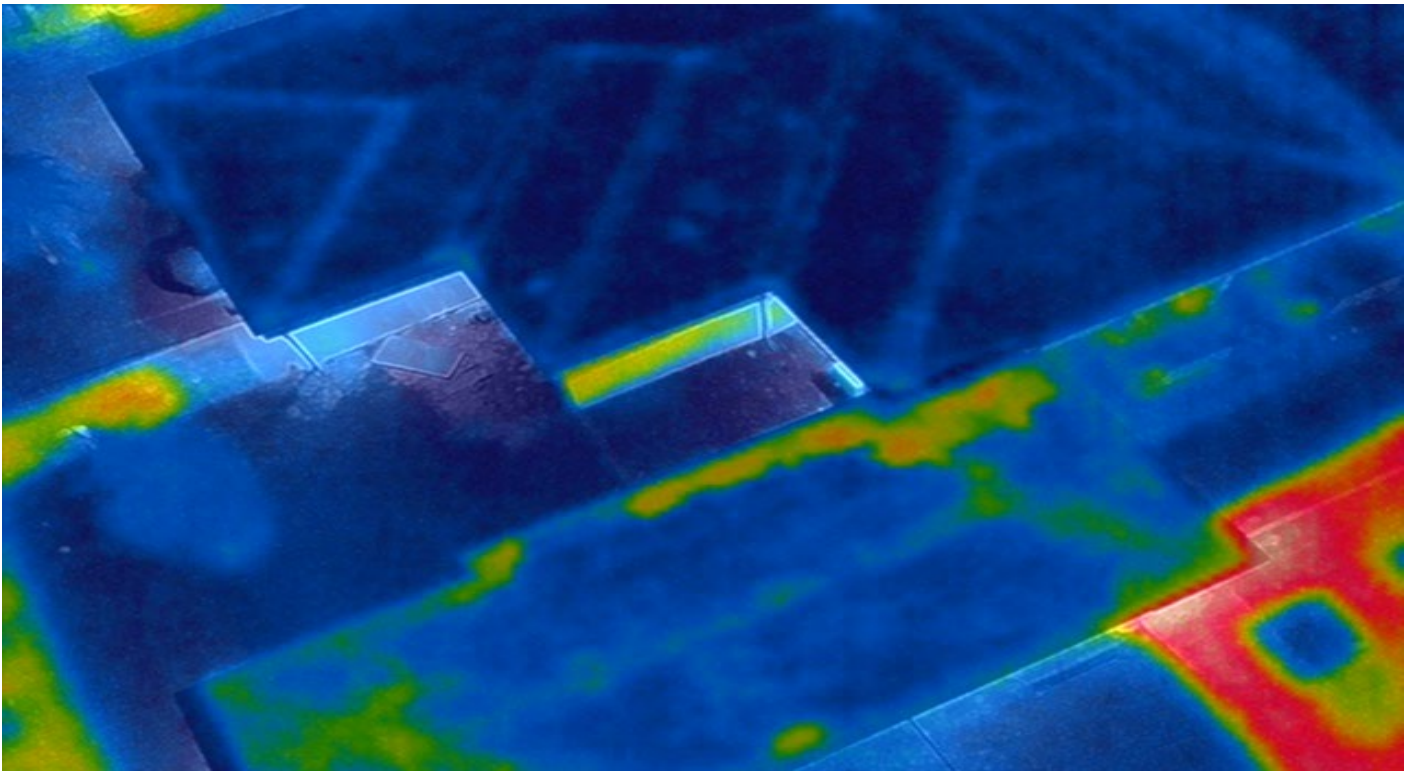
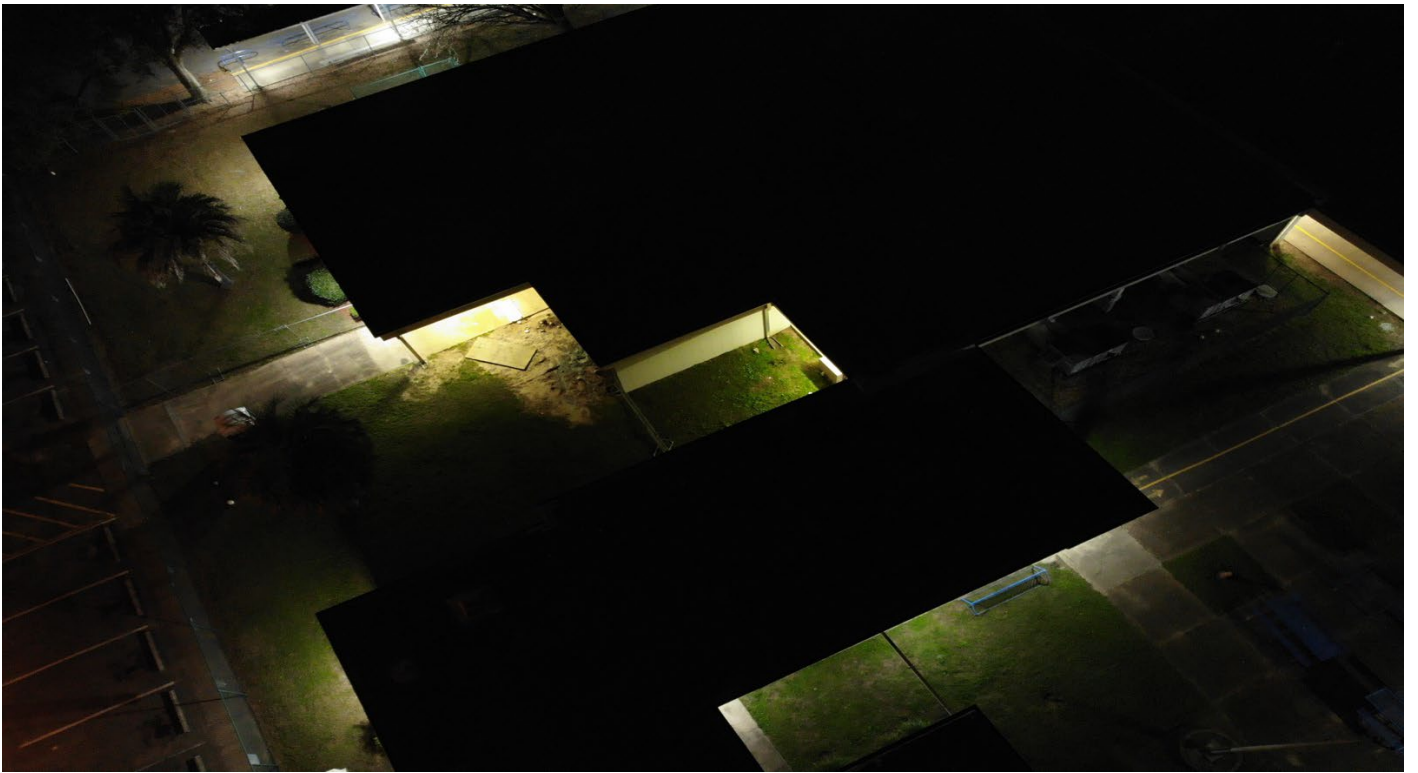


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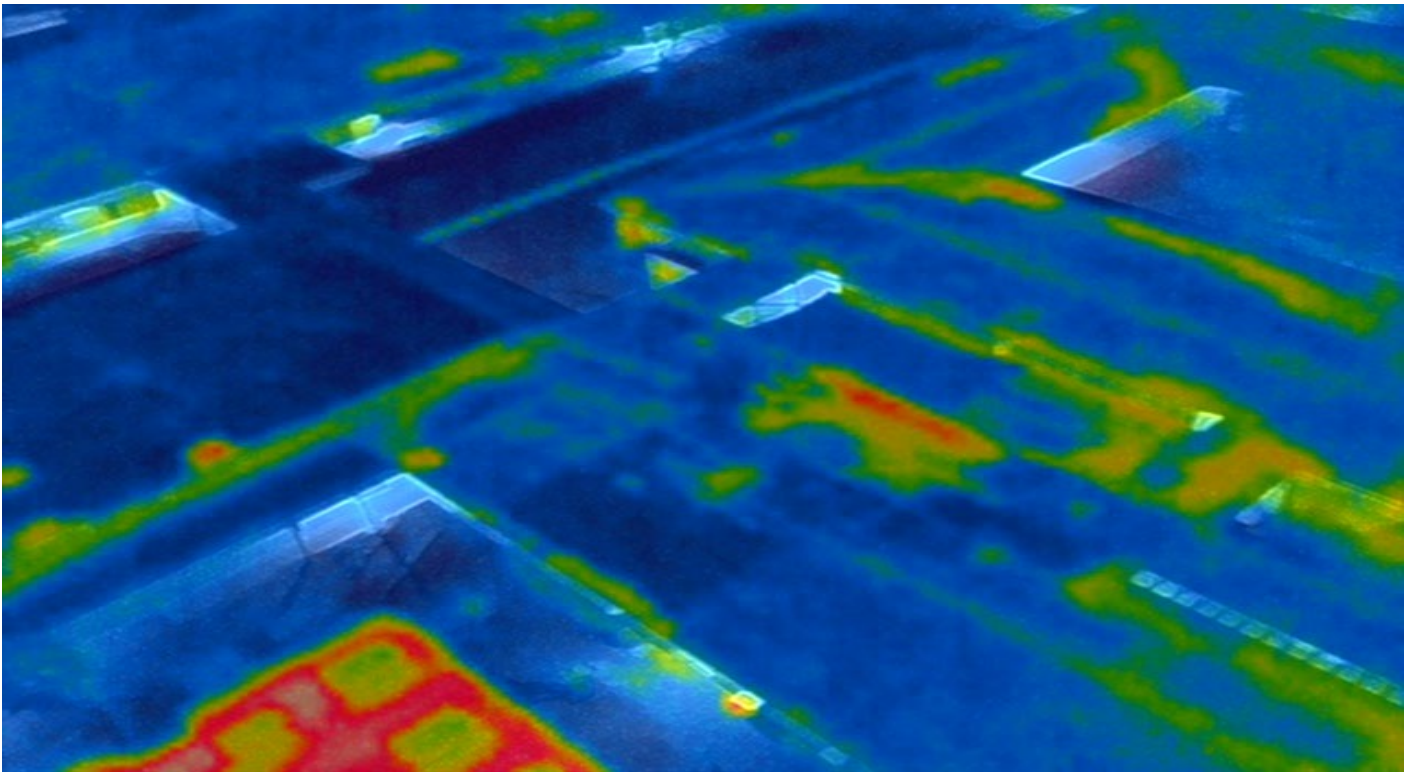


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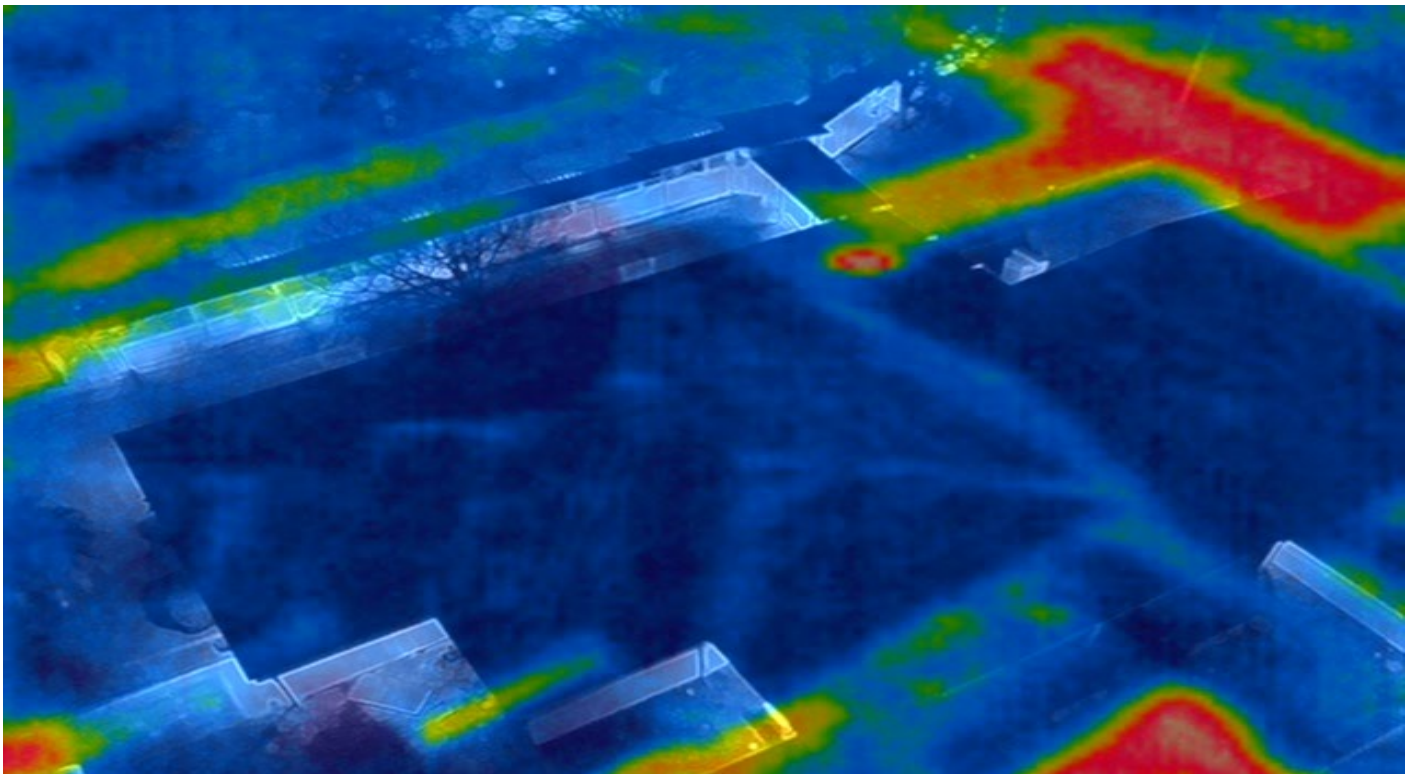


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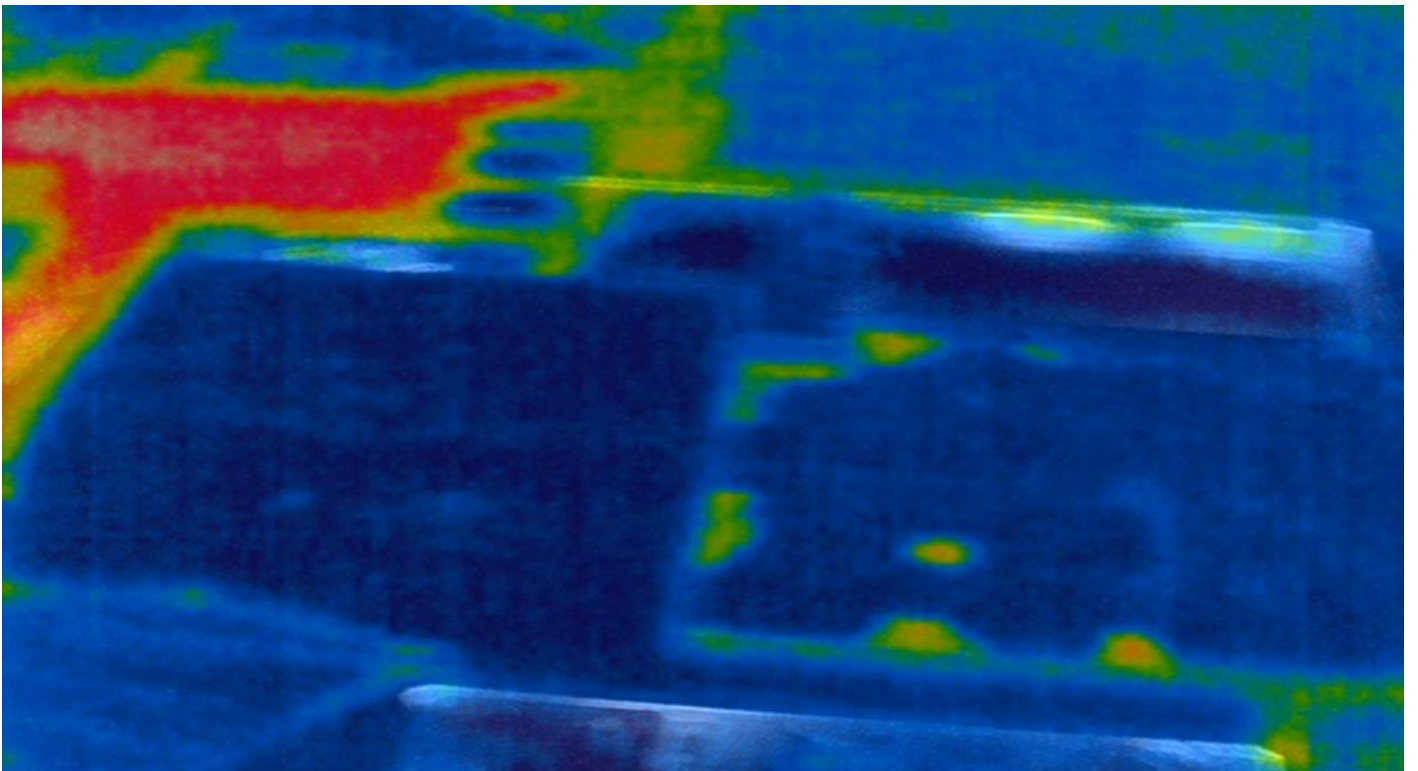
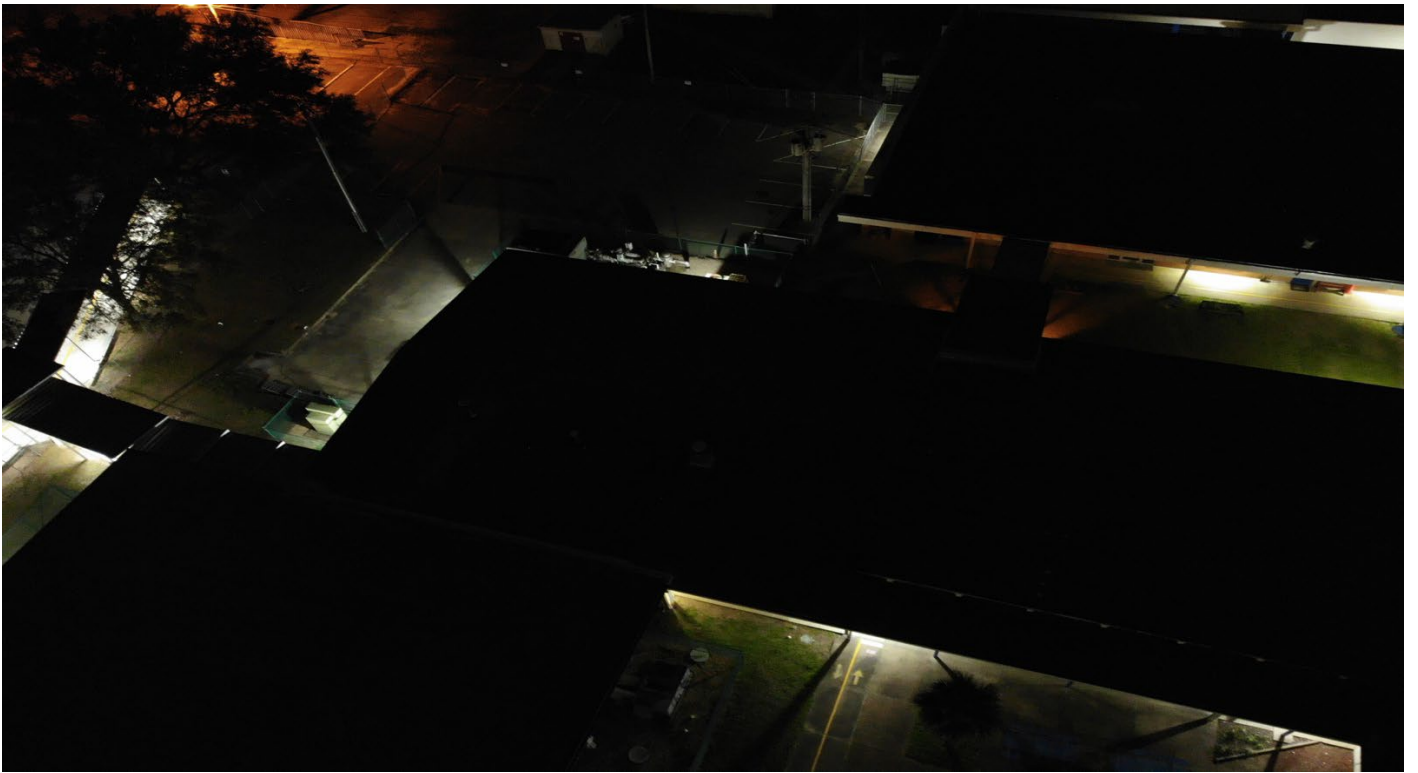


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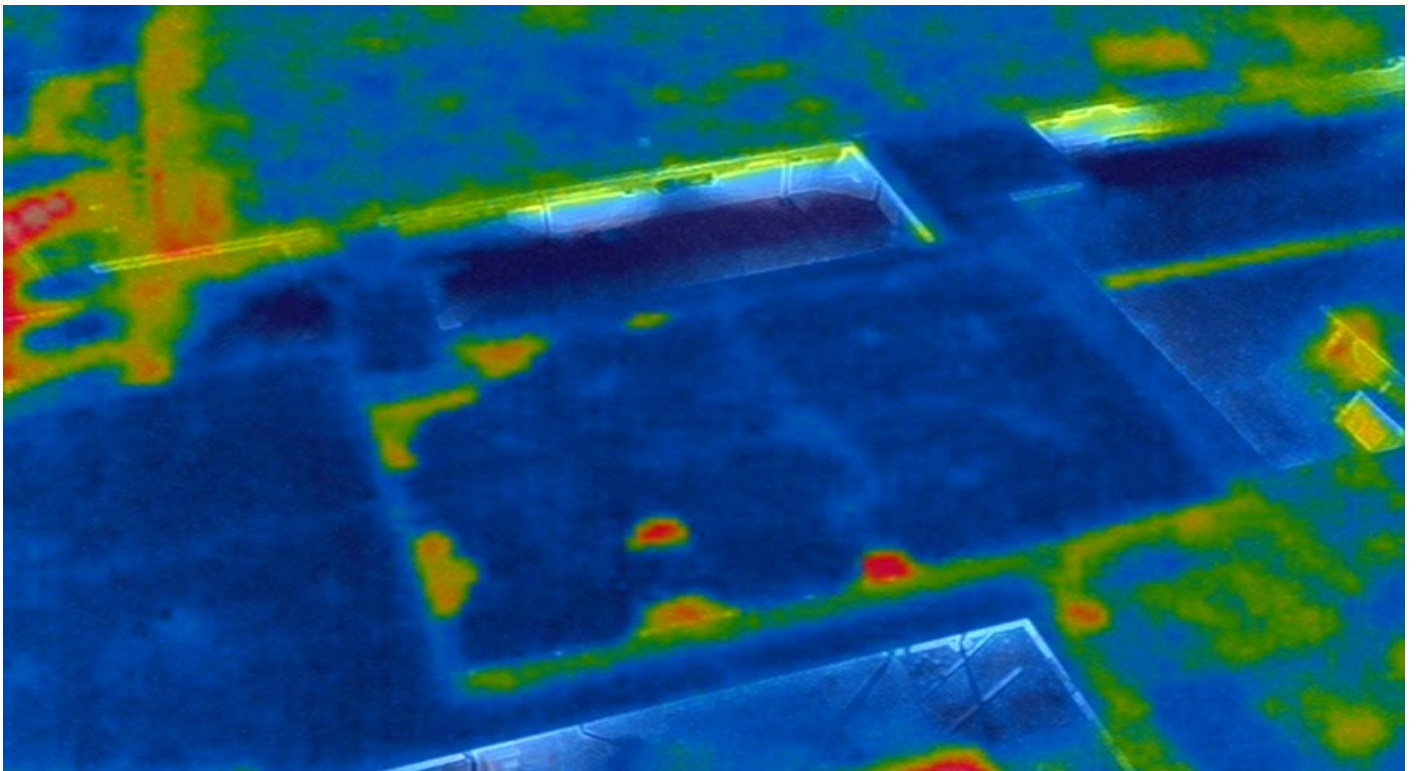
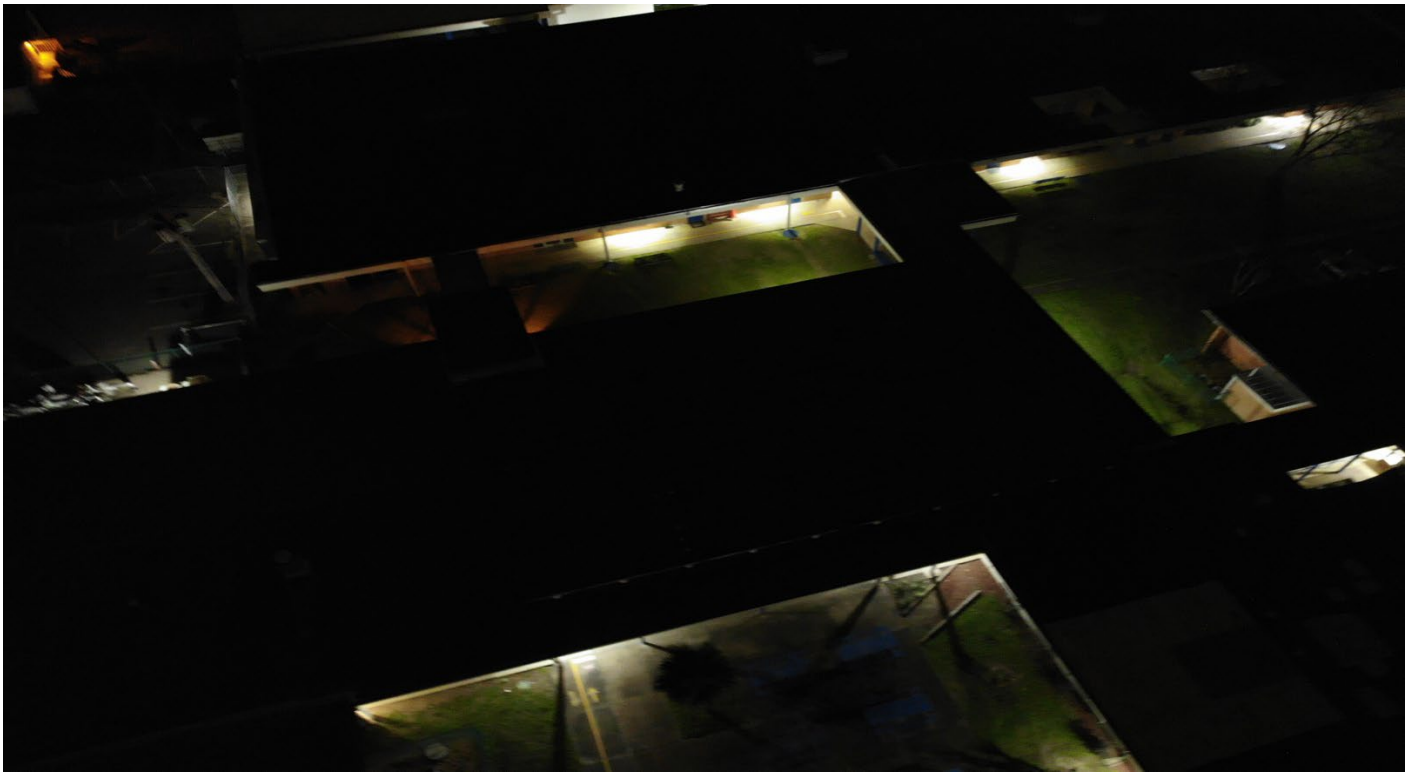


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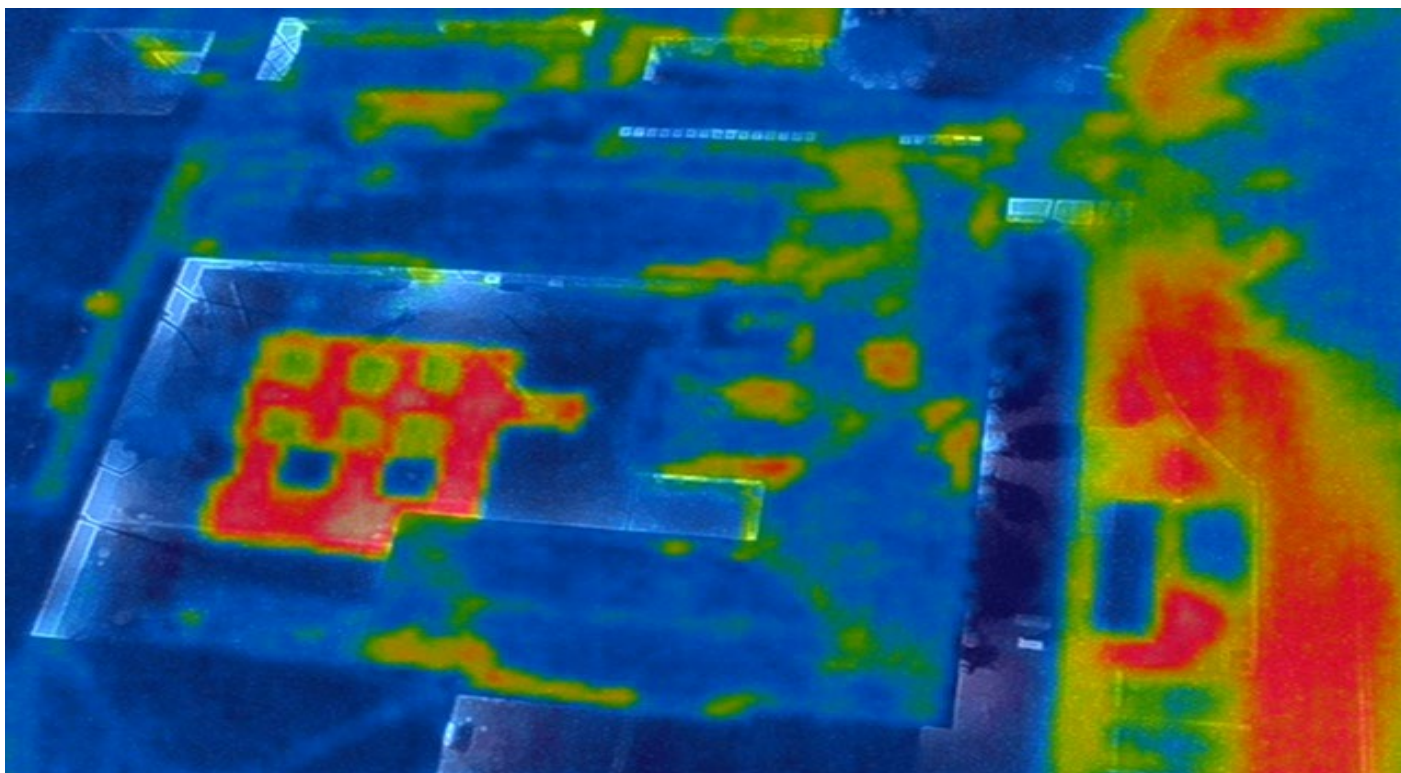


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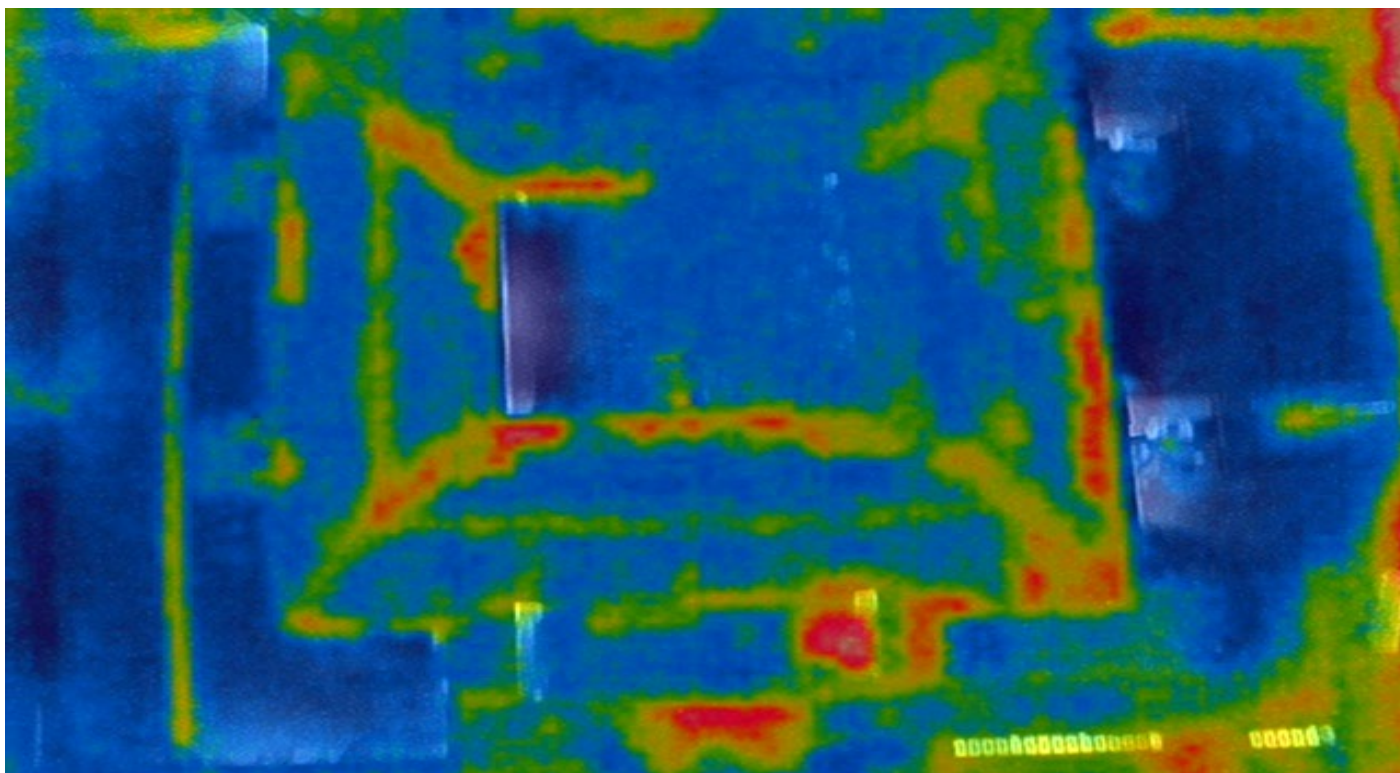


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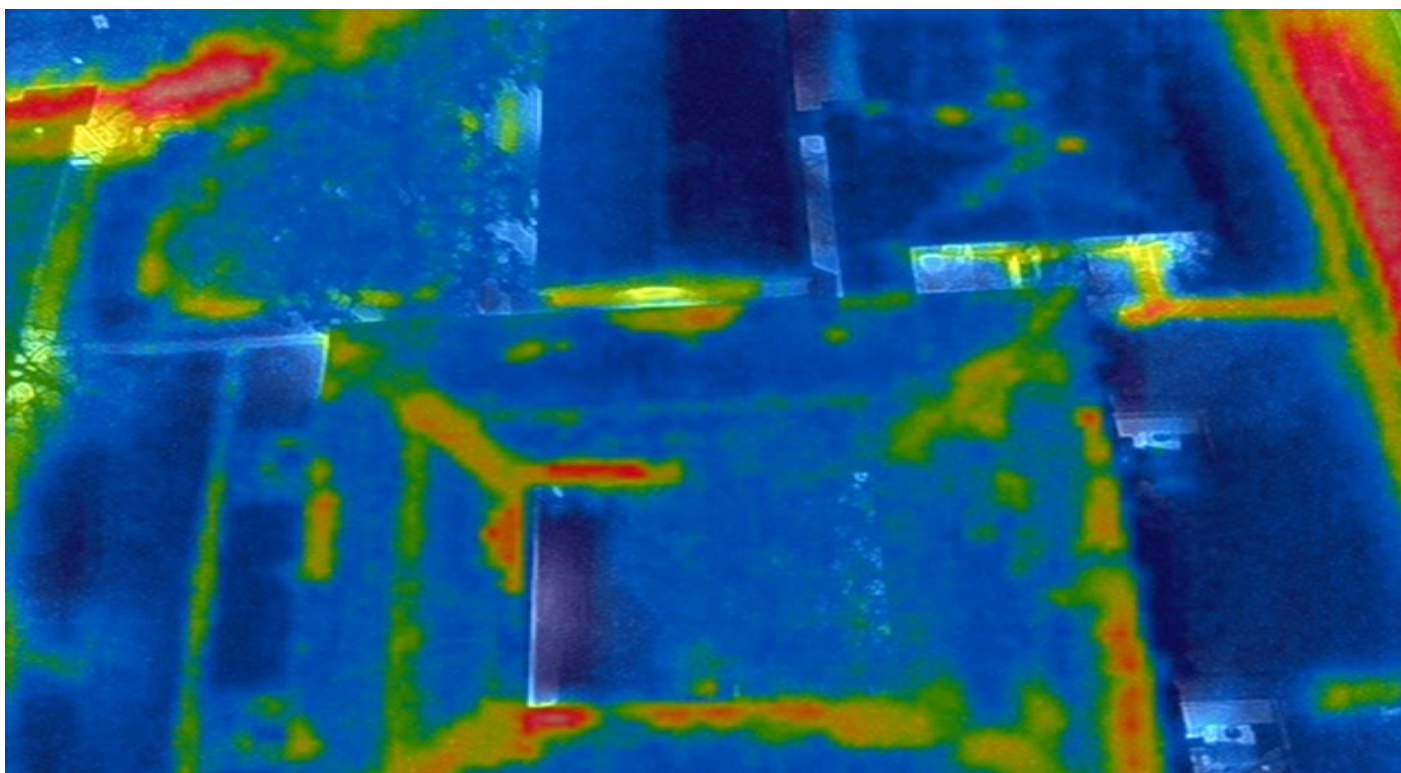


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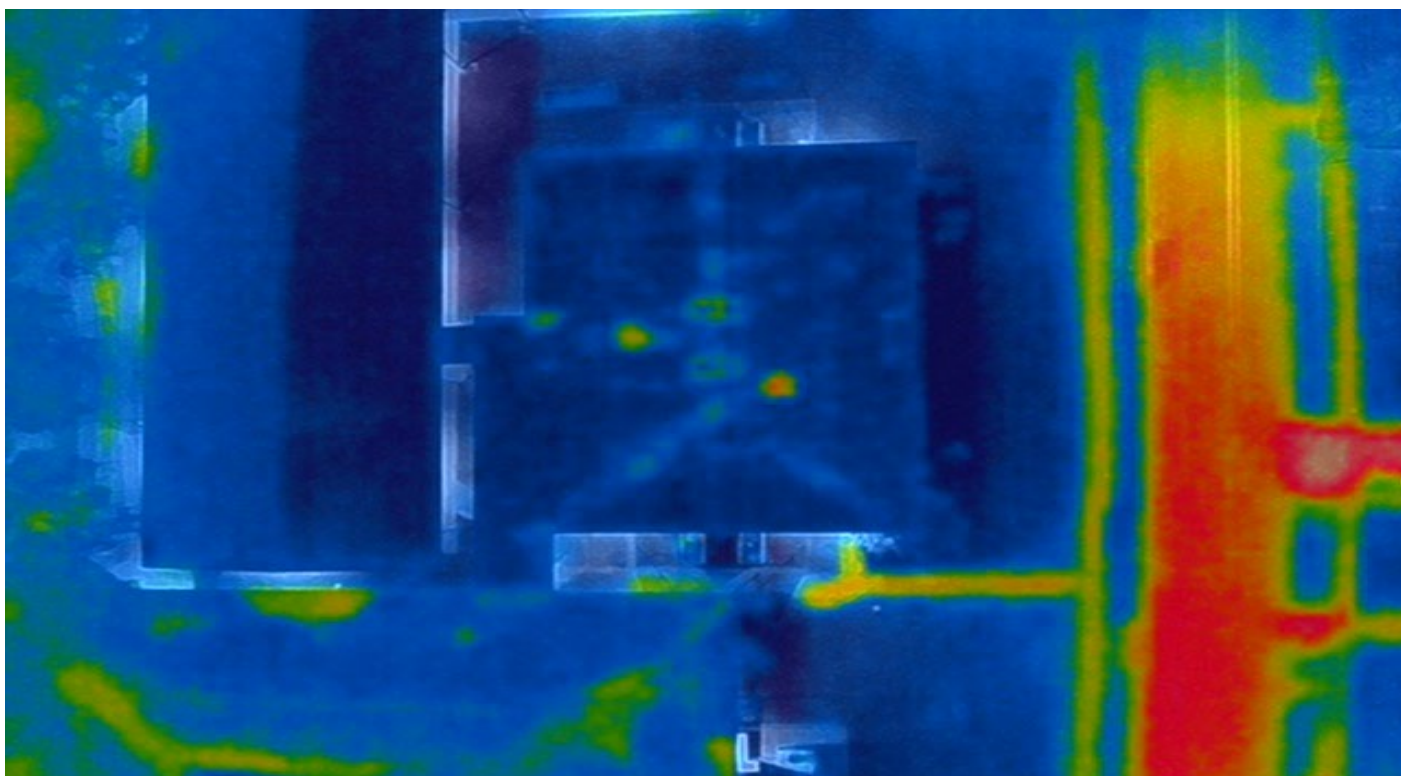
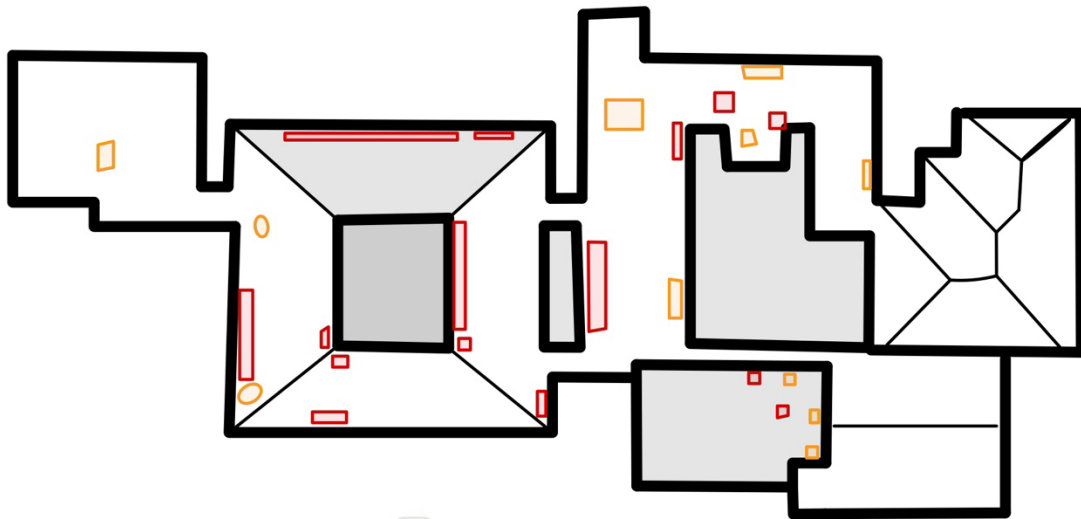


Exhibit 3

Roof Plan



Red equals likely wet
Orange equals possibly wet

Exhibit 3

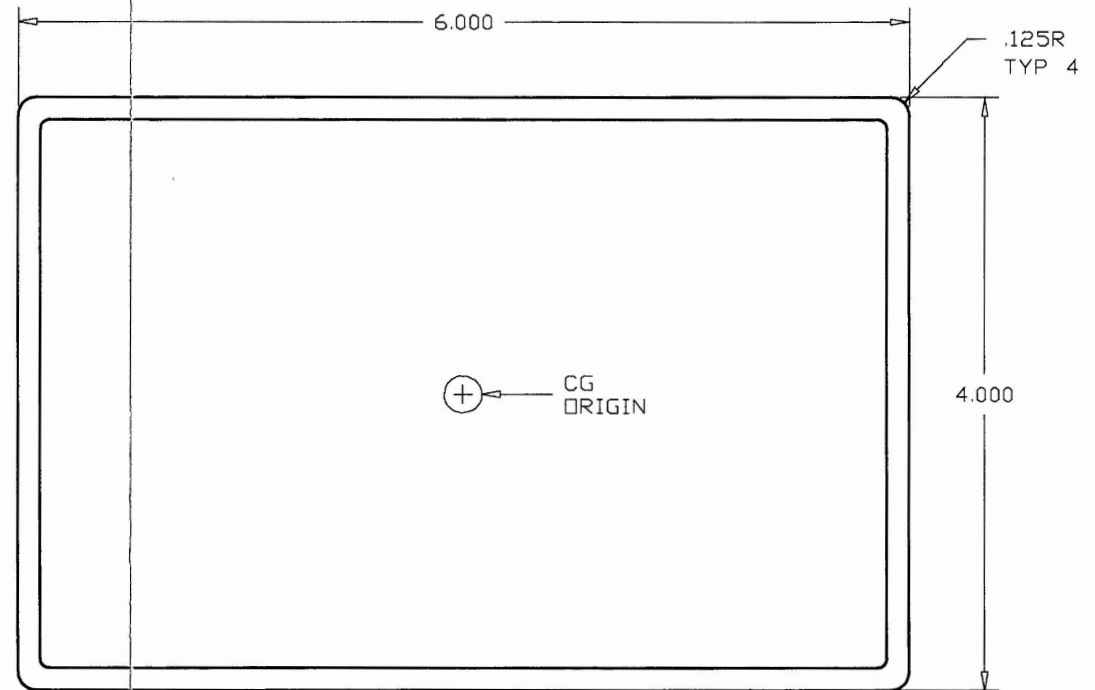
Exhibit 3


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Exhibit 4

= 7.899	IY = 14.807	← STRUCTURAL STREAKS EXPECTED	EST. WT./FT.: 3.480	EST. PER. 38.479	OUT. PER. 19.785	FAC. 11	CLASS. S <input type="checkbox"/>	LOC. C	DIE NUMBER
= 3.950	SY = 4.936	ALUM. ASSOC. STANDARD TOLERANCES FOR EXTRUDED SHAPES APPLY UNLESS SPECIFICALLY SHOWN OTHERWISE.	EXP. PER.	BUFF PER. 20.000	URNS 3	C.C.: 7.211	CUST. NO.	SH <input type="checkbox"/> H 3 <input checked="" type="checkbox"/>	E.U. 156
<= 2.000	CGY= 3.000						UN REL REV.		9-15-70



			APPLICATION			CUSTOMER:			<div></div> <div>THE WILLIAM L BONNELL COMPANY AND CAPITOL PRODUCTS CORPORATION SUBSIDIARIES OF TREDEGAR INDUSTRIES, INC. 25 Bonnell Street P.O. Box 428 Newnan, Georgia 30264 770-253-2020 770-253-3461 Sales Eng. Fax</div>														
						STREET:																	
						CITY & STATE:			ZIP:														
FOR AUTOCAD			4-3-96			MLJ			UNSPEC. WALL			.150			P&D			AREA			THERMAL BAR		
REVISION			DATE			BY			PART NUMBER:			DATE: 9-21-70			UNSPEC. RADII CORNERS:			.062R					
EMPER 6063-T5									PART NAME: COLUMN			DRAWN: ACH											
E, VELO, HC, PAINT												SCALE: 1-1											

THE WILLIAM L. BONNELL COMPANY
AND CAPITOL PRODUCTS CORPORATION
SUBSIDIARIES OF TREDEGAR INDUSTRIES, INC.

25 Bonnell Street P.O. Box 428
Newnan, Georgia 30264
770-253-2020
770-253-3461 Sales Eng. Fax

FOR AUTOCAD
REVISION
DATE
BY
4-3-96
MLJ
EMPER 6063-T5
AE, VELO, HC, PAINT