

# INFRARED INSPECTIONS INC.

## JOB DATA

Scan Date: 08/01/06 Job No: 06113R-06-37 Client: C.E. Crowley & Associates, Inc.

## ENERGY LOSS DATA

**Location:** Image No. 37 is a view of the 3<sup>rd</sup> floor above drop in ceiling in hallway outside of board room.

**Description:** Image(s) document location (see red arrows in top photo) of building surface thermal differences caused by warm air infiltration. See (below) thermal color photo. Investigation of this area is recommended to determine cause of thermal differences.

### VISUAL IMAGE

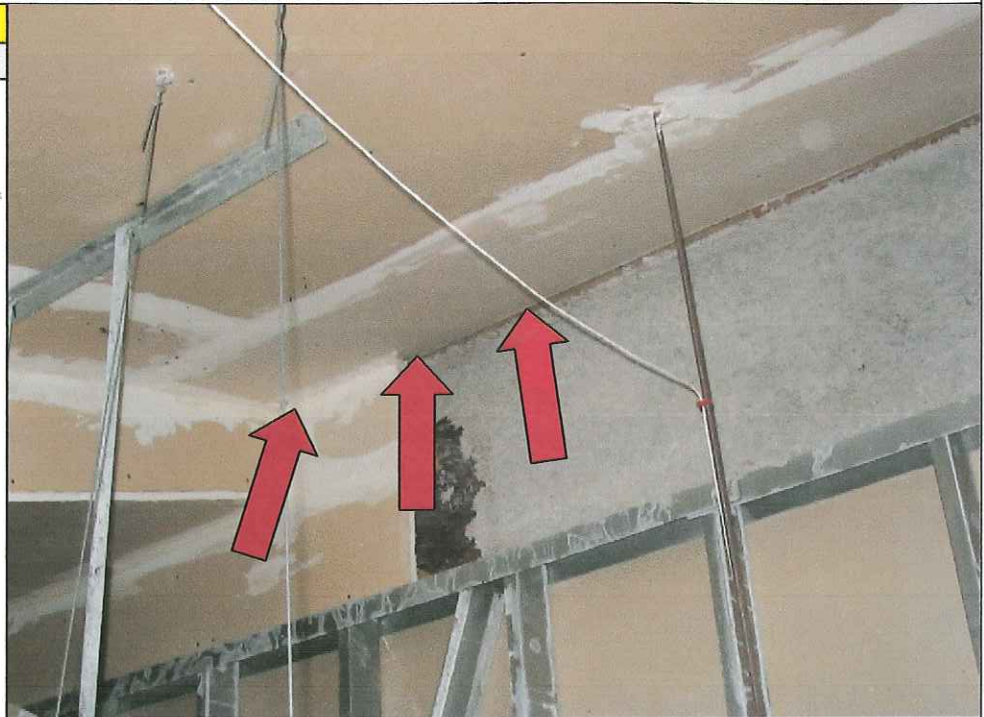
#### Information:

Visual corresponding photograph (at right) is of (below) color infrared thermal image.

Red arrow(s) identify location of the outlined area (in lower photo) documenting surface temperature differences and/or measurements viewed from thermal image.

Thermal air leakage differences may be caused by missing and/or poorly fitted insulation, caulking, seal deficiencies or construction design.

Note: Investigation of this area is recommended to determine if corrective action is warranted.



### THERMAL IMAGE

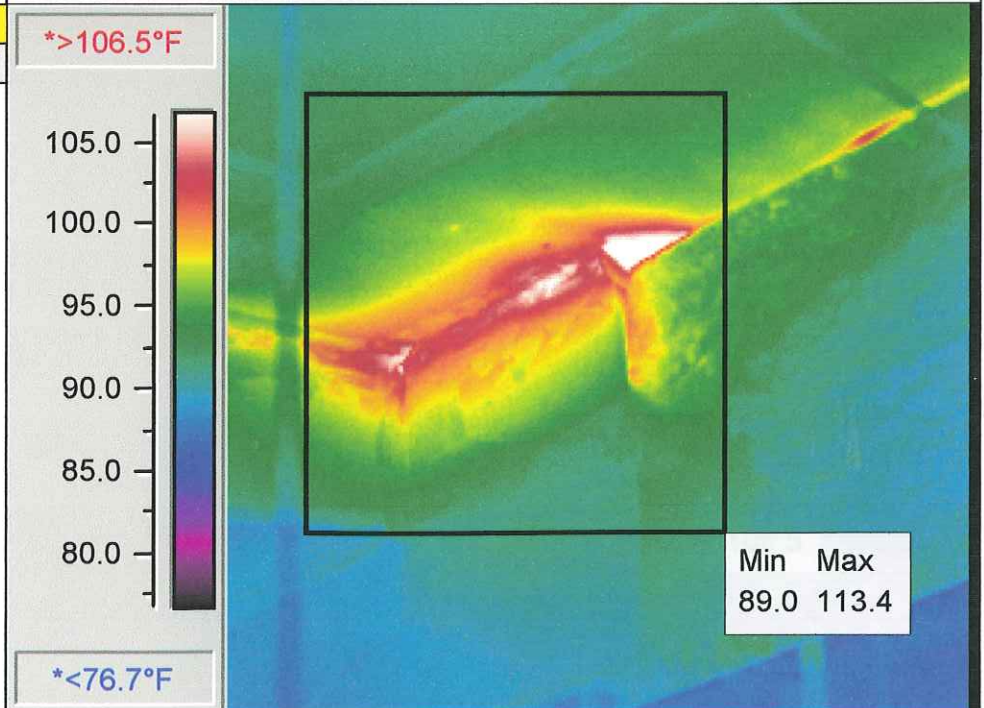
#### Information:

Infrared thermal color photograph (at right) documents building thermal differences.

**Brighter and/or lighter colors are warmer temperatures and darker colors are colder temperatures.**

Spot or area surface temperature measurements are documented on thermal image (at right) and their location(s) are identified on (above) visual photograph.

Note: Refer to vertical color temperature bar, at left side of thermal image, for surface temperature measurements.



# INFRARED INSPECTIONS INC.

## JOB DATA

Scan Date: 08/01/06 Job No: 06113R-06-42 Client: C.E. Crowley & Associates, Inc.

## ENERGY LOSS DATA

**Location:** Image No. 42 is a view of the 3<sup>rd</sup> floor above drop in ceiling in hallway outside of office area door.

**Description:** Image(s) document location (see red arrows in top photo) of building surface thermal differences caused by warm air infiltration. See (below) thermal color photo. Investigation of this area is recommended to determine cause of thermal differences.

## VISUAL IMAGE

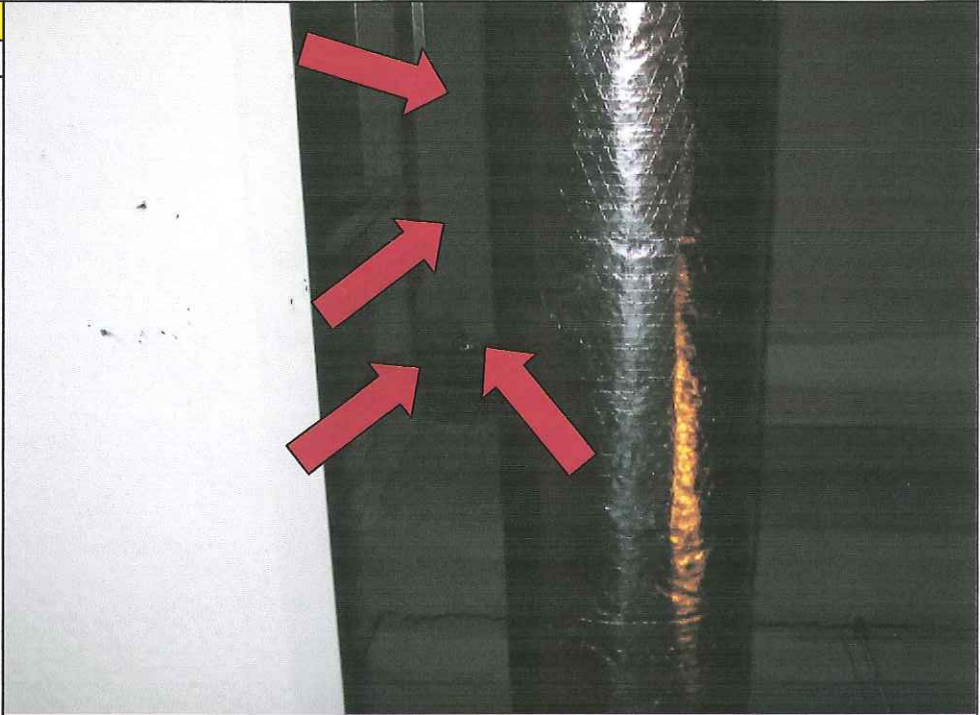
### Information:

Visual corresponding photograph (at right) is of (below) color infrared thermal image.

Red arrow(s) identify location of the outlined area (in lower photo) documenting surface temperature differences and/or measurements viewed from thermal image.

Thermal air leakage differences may be caused by missing and/or poorly fitted insulation, caulking, seal deficiencies or construction design.

Note: Investigation of this area is recommended to determine if corrective action is warranted.



## THERMAL IMAGE

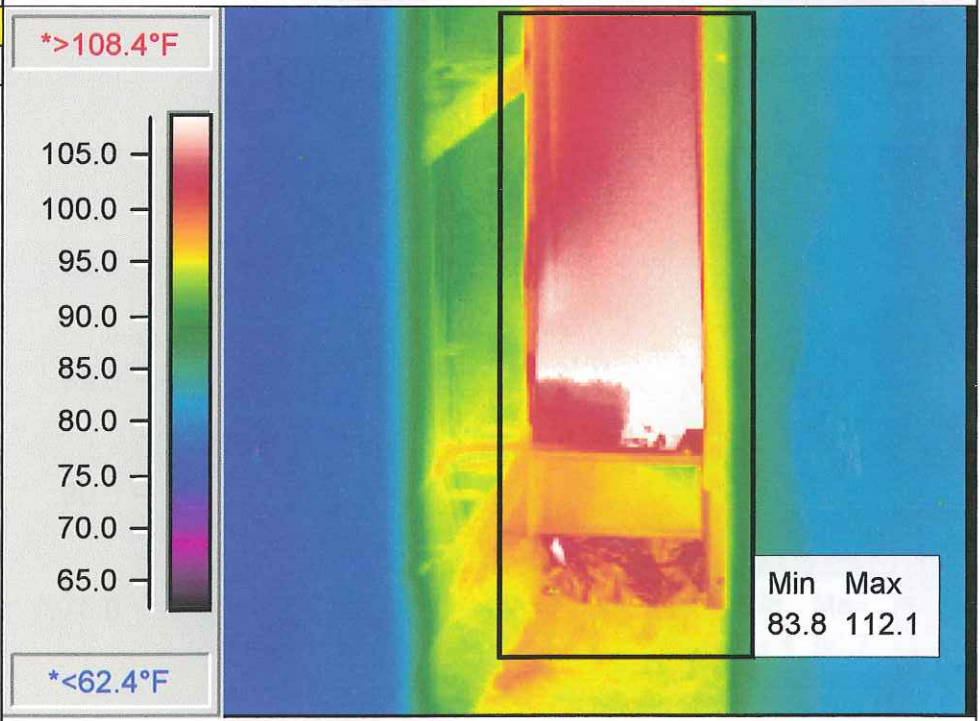
### Information:

Infrared thermal color photograph (at right) documents building thermal differences.

**Brighter and/or lighter colors are warmer temperatures and darker colors are colder temperatures.**

Spot or area surface temperature measurements are documented on thermal image (at right) and their location(s) are identified on (above) visual photograph.

Note: Refer to vertical color temperature bar, at left side of thermal image, for surface temperature measurements.



# INFRARED INSPECTIONS INC.

## JOB DATA

Scan Date:08/01/06 Job No:06113R-06-49 Client:C.E. Crowley & Associates, Inc.

## ENERGY LOSS DATA

**Location:** Image No. 49 is a view of the 3<sup>rd</sup> floor storage room in computer learning center.

**Description:** Image(s) document location (see red arrows in top photo) of building surface thermal differences caused by warm air infiltration. See (below) thermal color photo. Investigation of this area is recommended to determine cause of thermal differences.

## VISUAL IMAGE

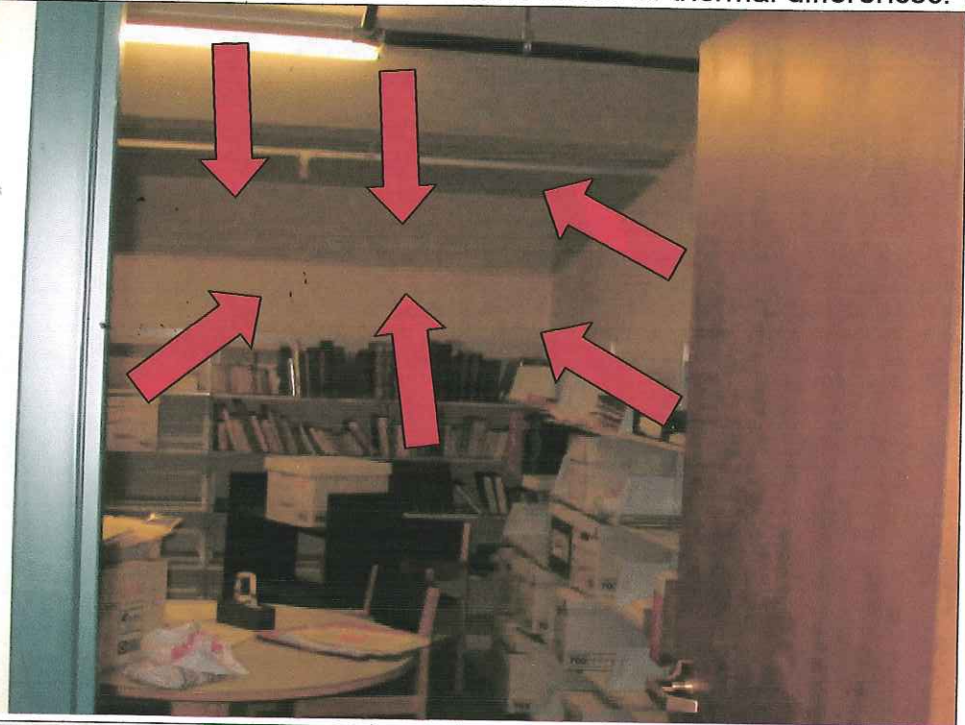
### Information:

Visual corresponding photograph (at right) is of (below) color infrared thermal image.

Red arrow(s) identify location of the outlined area (in lower photo) documenting surface temperature differences and/or measurements viewed from thermal image.

Thermal air leakage differences may be caused by missing and/or poorly fitted insulation, caulking, seal deficiencies or construction design.

Note: Investigation of this area is recommended to determine if corrective action is warranted.



## THERMAL IMAGE

### Information:

Infrared thermal color photograph (at right) documents building thermal differences.

**Brighter and/or lighter colors are warmer temperatures and darker colors are colder temperatures.**

Spot or area surface temperature measurements are documented on thermal image (at right) and their location(s) are identified on (above) visual photograph.

Note: Refer to vertical color temperature bar, at left side of thermal image, for surface temperature measurements.

