

INFRARED INSPECTIONS INC.

JOB DATA

Scan Date: 08/01/06 Job No: 06113R-06-12 Client: C.E. Crowley & Associates, Inc.

ENERGY LOSS DATA

Location: Image No. 12 is a view of the 3rd floor mechanical room wall/ceiling

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

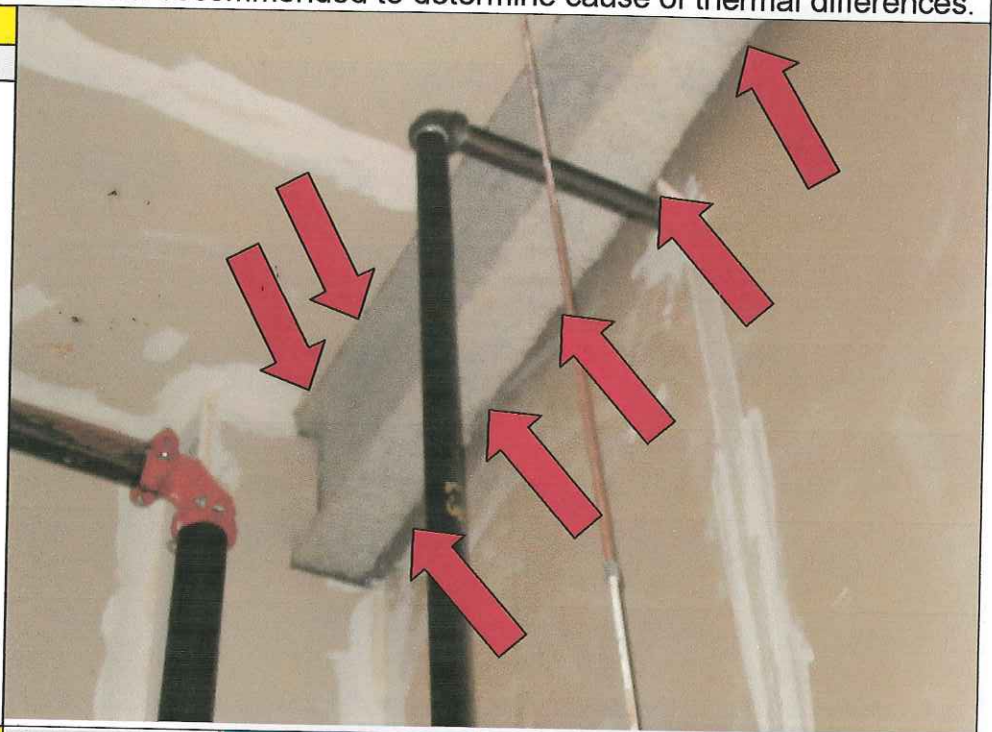
Information:

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:

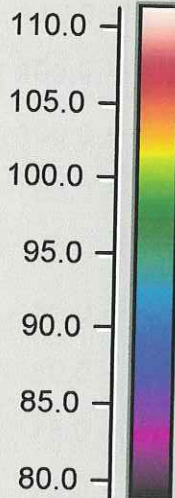
Infrared thermal color photograph (at right) documents building thermal differences.

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

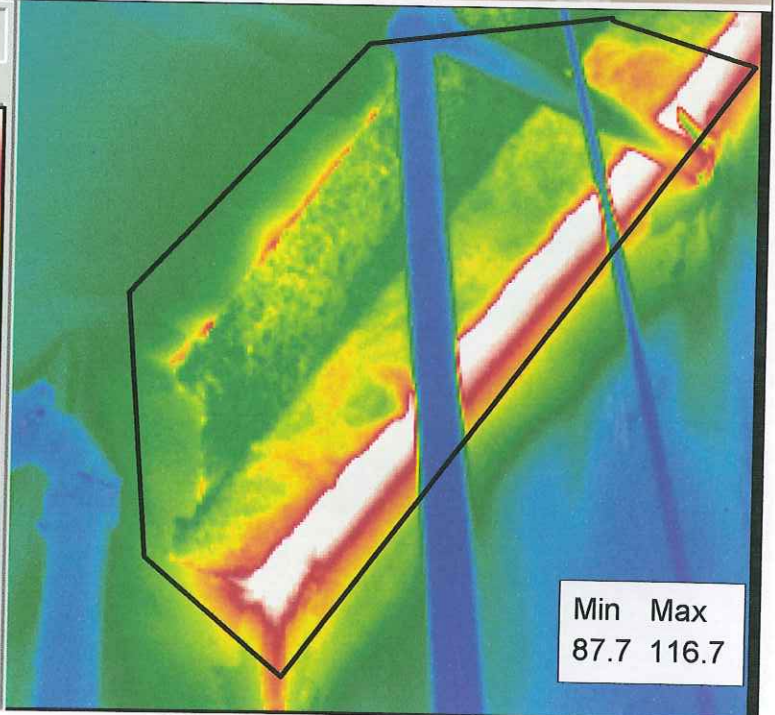
Spot or area surface temperature measurements are documented on thermal image (at right) and their location(s) are identified on (above) visual photograph.

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

* >111.1°F



* <78.6°F



Min Max
87.7 116.7