

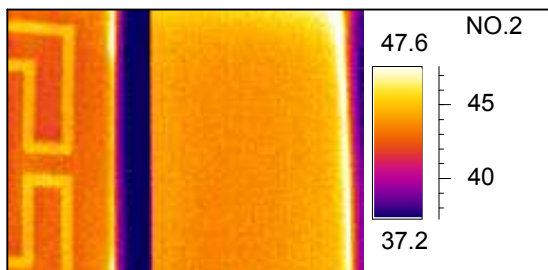
Thermal Inspection sample

Executive Home Inspections

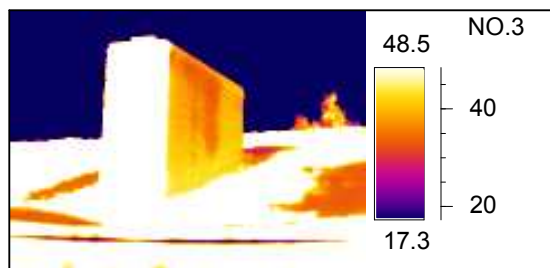
2013-12-26



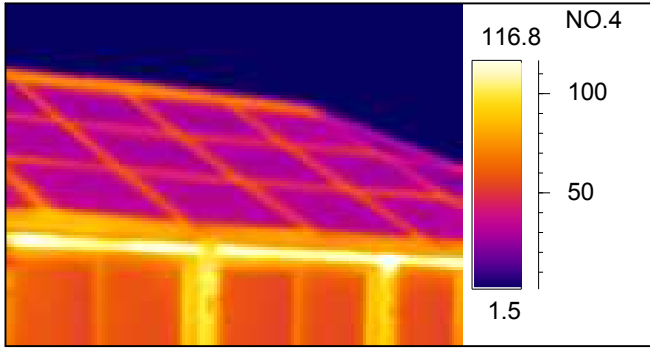
Sample Client
Sample Drive
Salt Lake City, Utah
Sunny 25 degrees - snow cover



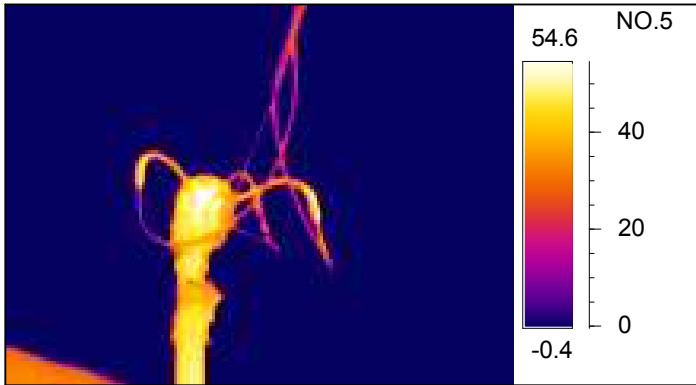
Efficiency of the stained glass windows by the front door is minimal.



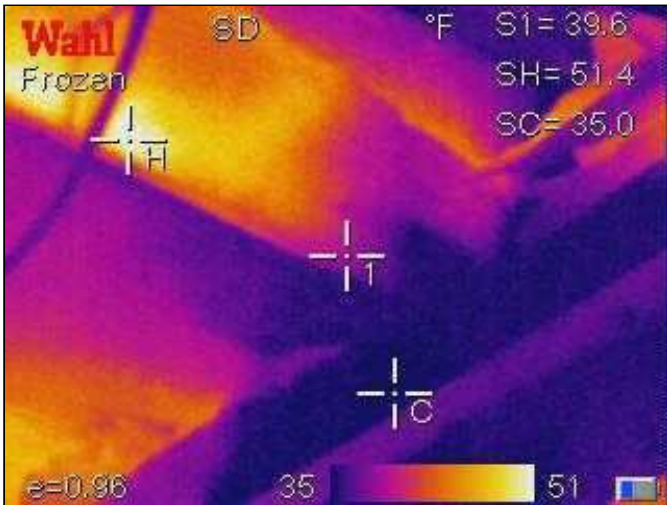
Chimney shows air voids after Level/span was adjusted from the very cold temperature of the sky.



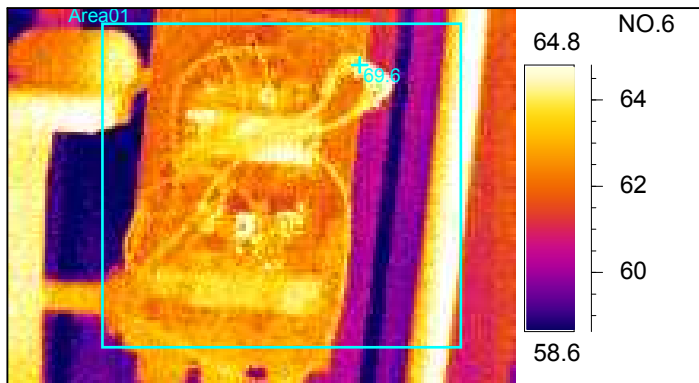
Reference photo. View of pool enclosure.



Reference photo. View of weatherhead.



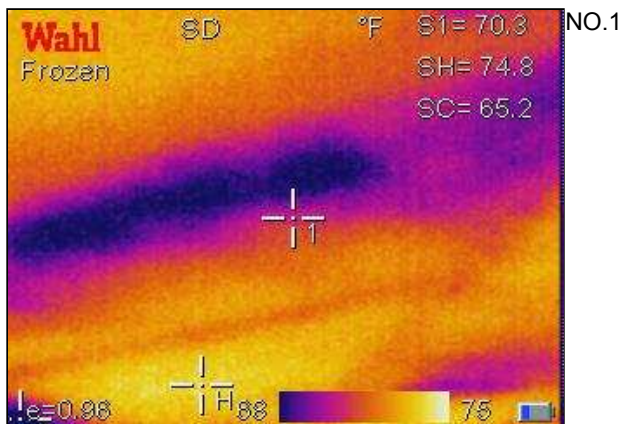
Water damage at the soffit area above the main disconnect.



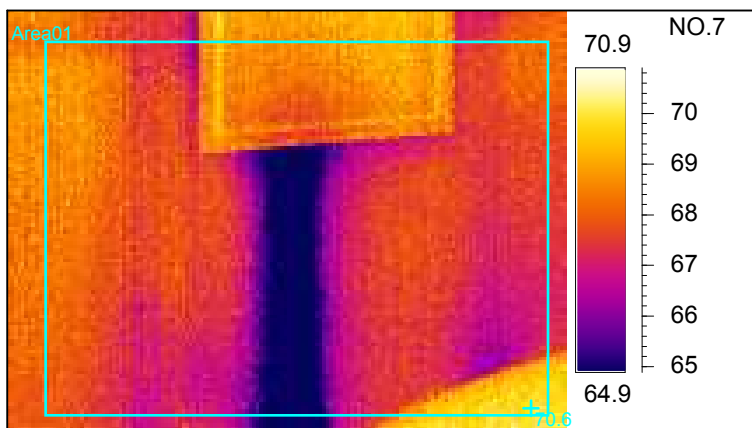
NO.6

| Area analysis | Value |
|------------------|--------|
| Area01Max | 69.6°F |
| Area01Min | 57.1°F |
| Area01Max-min | 12.5°F |
| Area01Distance | 6.56ft |
| Area01Emissivity | 0.96 |

View of pool timer relay. Triple taps noted the switch area suggesting loose connection. Professional repairs needed.



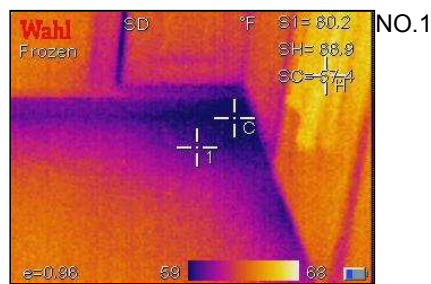
Insulation missing or compressed at the center area of the master bedroom.



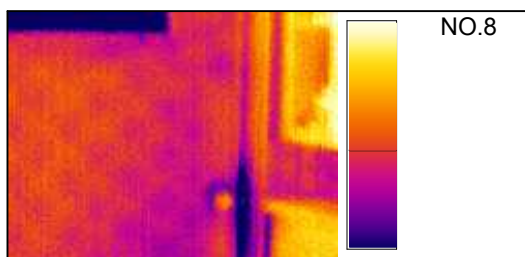
| Area analysis | Value |
|------------------|----------------|
| Area01Max | 70.6 dt:38.6°F |
| Area01Min | 61.9 dt:29.9°F |
| Area01Max-min | 8.7°F |
| Area01Distance | 6.56ft |
| Area01Emissivity | 0.96 |

NO.7

Insulation missing on the wall in the upstairs family room. This area may have been an interior wall at one time.



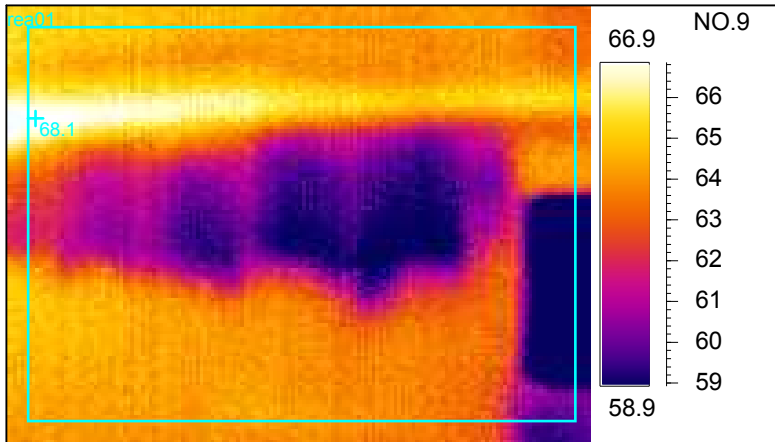
Above three photos show very cold temperatures on the kitchen east wall, including behind the cabinets and at the floor to cabinet area. These areas are much cooler than other interior walls of the home. Would suspect this area is not insulated. Corrections may not be possible without significant modifications to the cabinets etc. Update if desired.



NO.8

Reference photo of the kitchen exterior door.

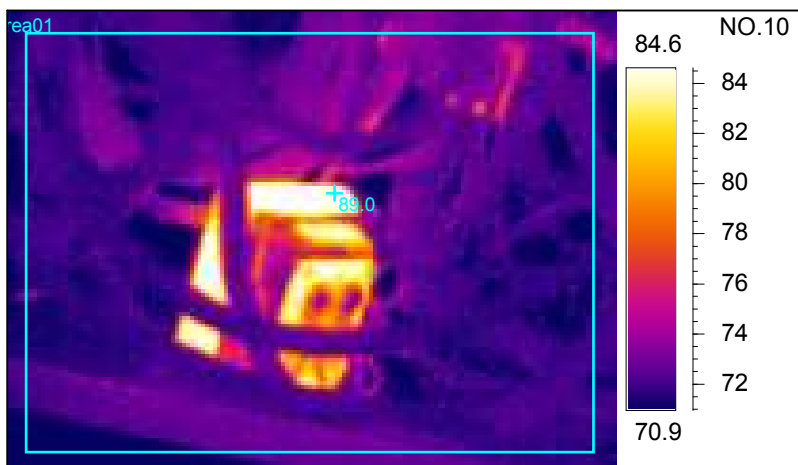
Crate patterns in the kitchen exterior door suggest that this door is not a solid wood door. Updates recommended.



| Area analysis | Value |
|------------------|--------|
| Area01Max | 68.1°F |
| Area01Min | 49.3°F |
| Area01Max-min | 18.8°F |
| Area01Distance | 6.56ft |
| Area01Emissivity | 0.96 |

NO.9

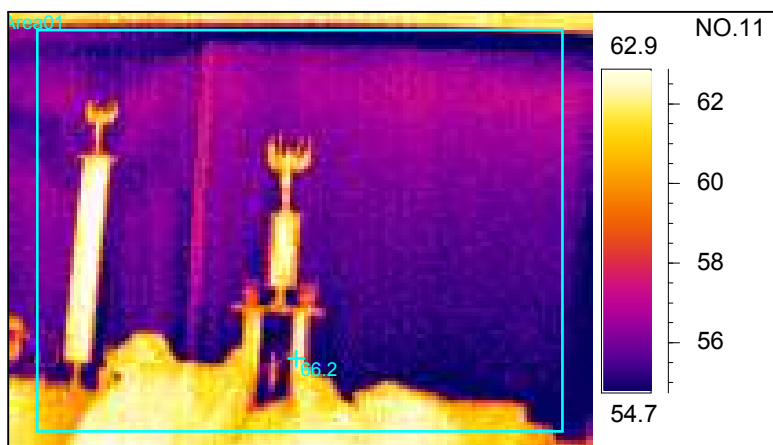
Insulation settled in the walls of the basement at all finished rooms. Cold spots noted at the ceiling areas. 18 degree difference noted.



| Area analysis | Value |
|------------------|----------------|
| Area01Max | 89.0 dt:57.0°F |
| Area01Min | 68.0 dt:36.0°F |
| Area01Max-min | 21.0°F |
| Area01Distance | 6.56ft |
| Area01Emissivity | 0.96 |

NO.10

Low voltage door bell relay inside the main panel in the basement. Relay should be located outside the panel. Relocate as needed. Repairs should be performed by a licensed electrician.



| Area analysis | Value |
|----------------|----------------|
| Area01Max | 66.2 dt:34.2°F |
| Area01Min | 52.3 dt:20.3°F |
| Area01Max-min | 13.9°F |
| Area01Distance | 6.56ft |

NO.11

Basement window are metal sash with storm windows added. These windows are not near as efficient as the upstairs vinyl windows. Update is desired.

Final analysis: Typical 1970s home with insulation missing or compressed in the walls and ceiling at several areas. Basement metal framed windows are not efficient and should be updated. Side exterior door is not solid core and should be replaced. East side kitchen wall is not insulated. Some double taps noted on some of the electrical panels although temperature readings was not elevated. Soffit water damaged above the main disconnect at the rear of the home. Make repairs or updates as needed by licensed contractors where possible.