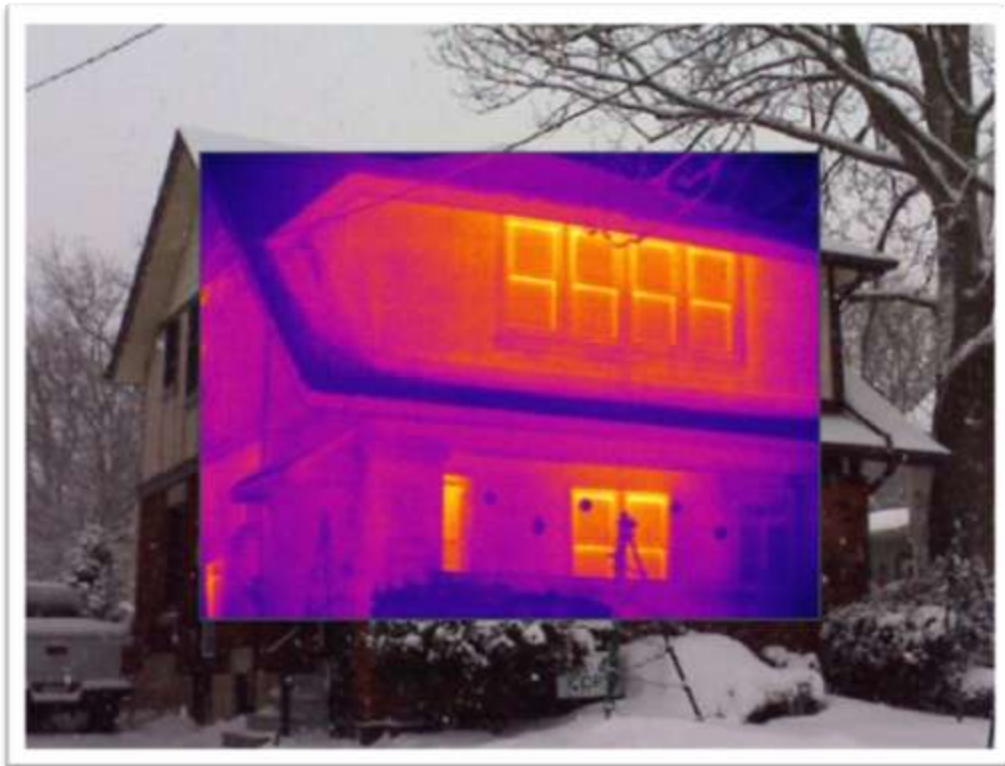


Thermal Imaging Report

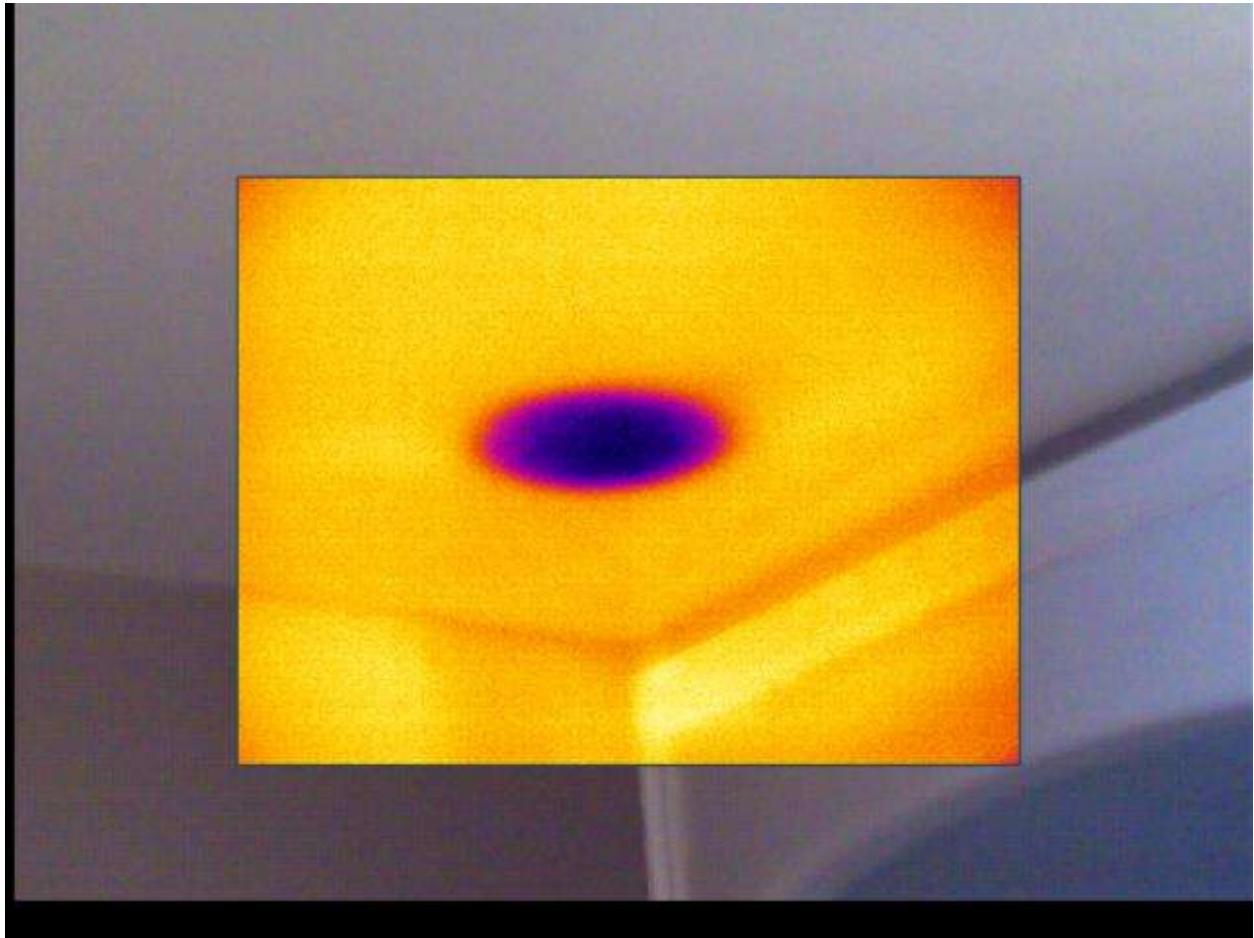
Xxxx St, XXXxtown



Report Number: Xxxx
Prepared for: Xxxx Xxxx
Date: Xxxx

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Item Number	1
Floor	1
Room	Lower level bathroom
Facing Direction	Up
Other Details	Second level bathroom is above this area
Anomaly Description	Colder area
Analysis	Appears to be directly below second floor toilet; no visible water stains however elevated moisture readings confirmed by moisture meter. Suspect toilet is leaking. Concealed damage is possible.
Recommendation	Licensed plumbing contractor to lift toilet and replace seal or other repairs as necessary.



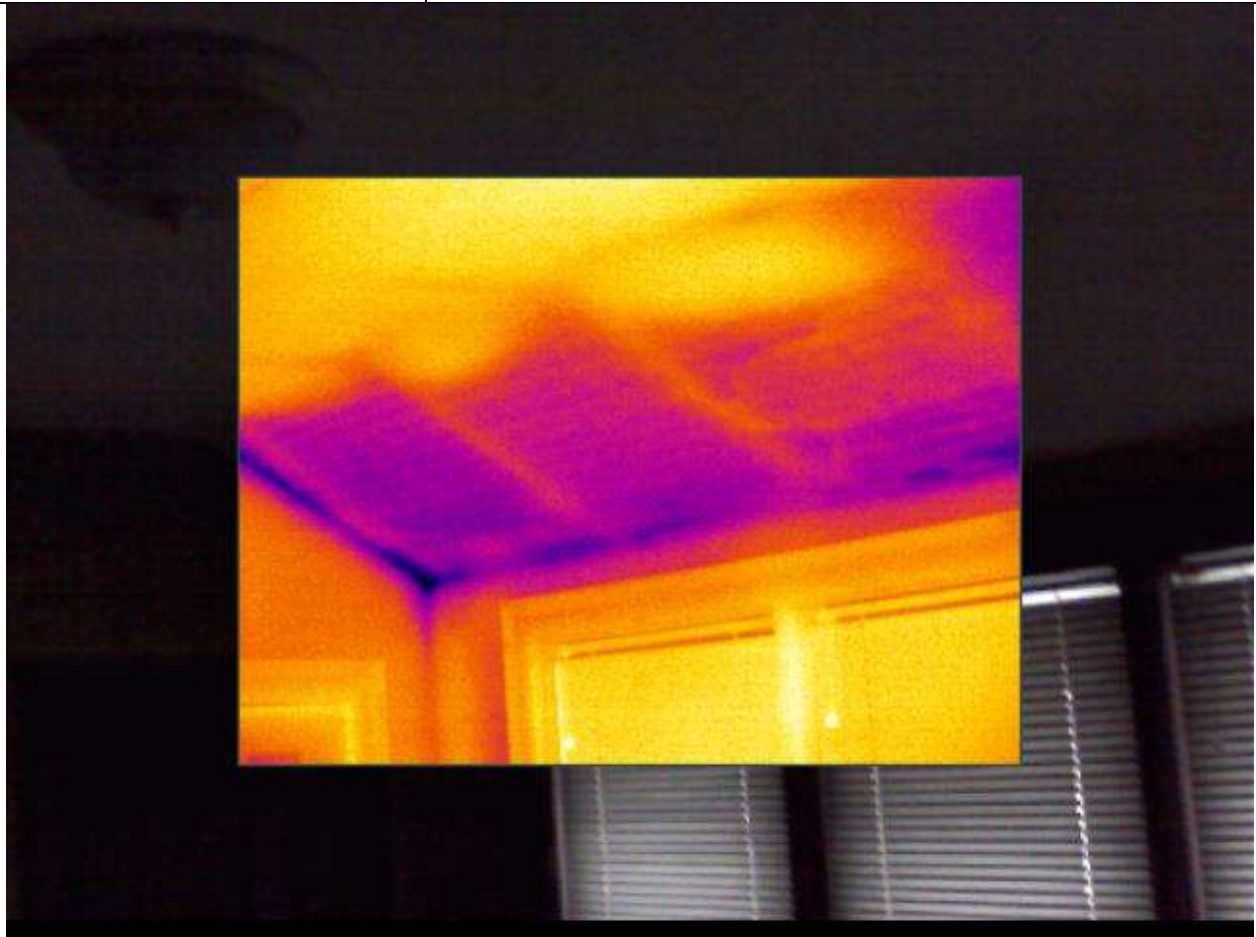
Item Number	2
Floor	Basement
Room	Front right room (office)
Facing Direction	Right side – below window
Other Details	
Anomaly Description	Colder areas between 3 studs
Analysis	Insulation is either missing or reduced in the bottom 3 feet of these 3 stud cavities.
Recommendation	Drywall finishes could be opened and insulation upgraded, however doing nothing is a viable option unless a comfort issue is noted in this room.



Item Number	3
Floor	2
Room	Rear bedroom
Facing Direction	Up
Other Details	
Anomaly Description	Colder area
Analysis	Roof leak is suspected – the insulation in the attic was subsequently examined and there is a large damp area that corresponds to thermal image pattern. Water has not seeped through any seams or drywall nails yet to cause any visible staining. Suspect roof vents are leaking under certain wind/rain conditions.
Recommendation	Roofing contractor to review roof, especially ridge and roof vent and make repairs.

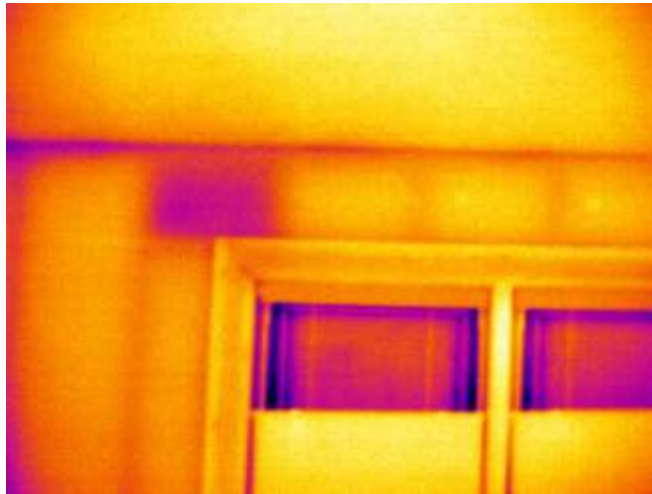


Item Number	4
Floor	2
Room	Front bedroom
Facing Direction	Front/up
Other Details	
Anomaly Description	Colder areas in cathedral ceiling space
Analysis	Lath and plaster visible in image; appears that attic insulation has partially fallen into cathedral cavities, however insulation in cathedral space is largely missing or a very low level.
Recommendation	Contact insulation contractor to discuss options. Cavities could be filled however roof space ventilation should also be considered.

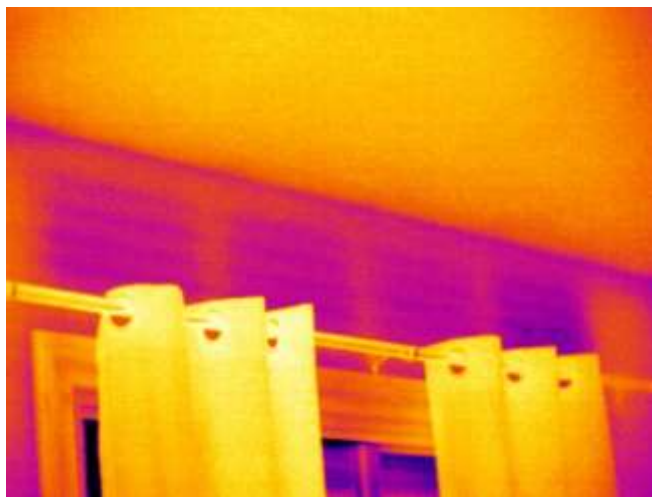


Item Number	5
Floor	1
Room	Living room and dining room
Facing Direction	Front and back walls, respectively
Other Details	
Anomaly Description	Colder areas noted
Analysis	Exterior walls on main floor and second floor appear to have been insulated (retrofitted) with blown in cellulose fiber (insulation visible in wall openings at several outlets and light switches, and repaired plug holes noted in kitchen cabinets and several closets). Overall most cavities appear to have been well filled – the two spots shown below were missed: 1 – small area above living room window, 2 – area above rear sliding door.
Recommendation	Insulation contractor can be consulted to address these 2 missing areas.

1)



2)



End of Report