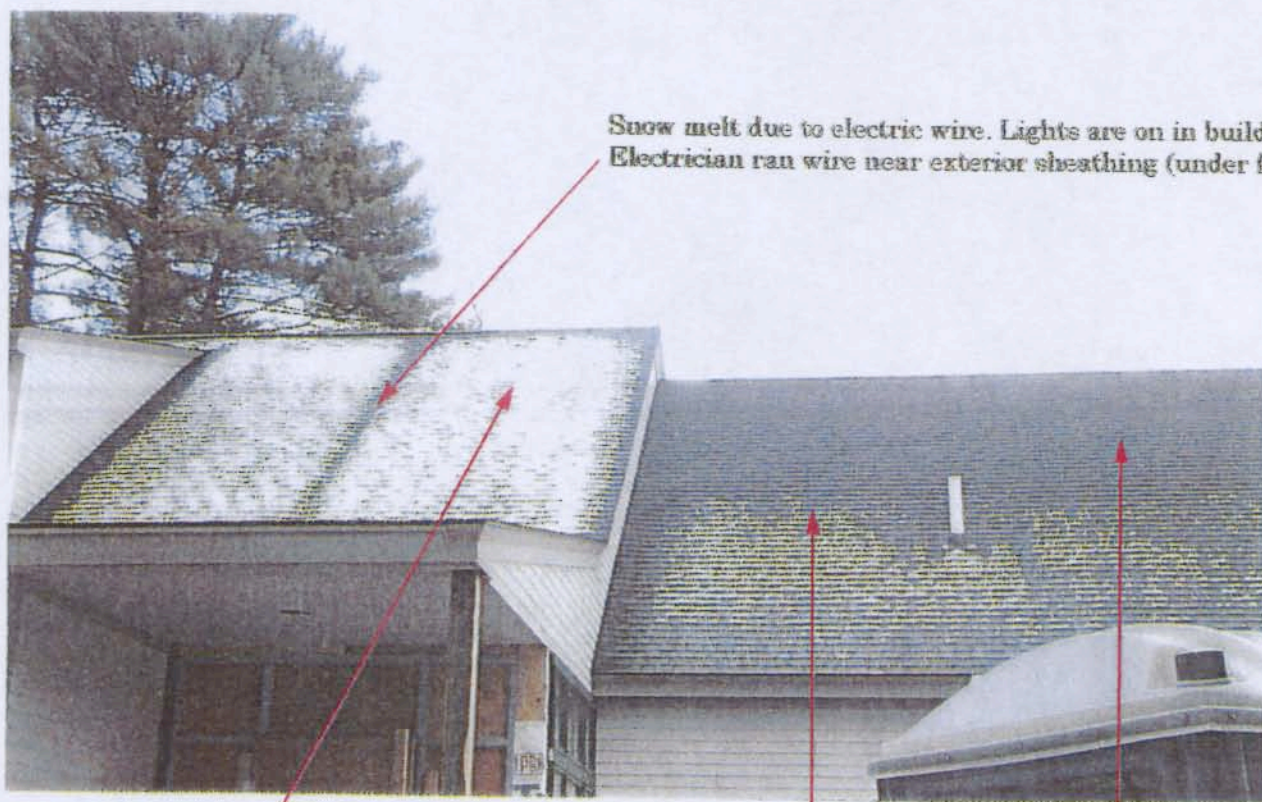


**R-value alone does not insure high performance**

**HIGH PERFORMANCE = R-Value + U-value**

**R-value is only 1/2 the equation, Air Infiltration is the other 1/2**

Noon Pictures after  
2" Snowfall — Last week of April, 2002  
Outside temperature approximately 40 ° F



Snow melt due to electric wire. Lights are on in building.  
Electrician ran wire near exterior sheathing (under foam).

*New Construction in Brunswick*

**R35 Fiberglass**

**R25** open cell foam+ Radiation  
Shield

Drywall stops here.  
Above is attic storage space.  
Batt insulation in rafter cavities  
Poly over batts for vapor barrier.  
NO Drywall in attic storage space!