

Energy Code Checklist – Residential

NYC Energy Conservation Code (NYCECC)

Yes	N/A	Professional Statement	Code Section
		Statement is correct on plans and the PW1.	101.5.3.1
		Energy Analysis	
		For a REScheck report, the Energy Analysis is based upon the 2010 edition of the Energy Conservation Construction Code of New York State . Notes also reference the 2011 NYCECC. For a tabular analysis or energy modeling, the Energy Analysis is based upon the 2011 NYCECC.	1 RCNY §5000-01(f); 202
		Supporting Documentation/Construction Documents	
		Historic building status verified as National or State historic building with letter from LPC.	1 RCNY §5000-01(e)(2)(i)
		Location of permanent certificate identified as being in, on, or near the electrical distribution panel at eye level and in plain sight.	401.3, 1 RCNY §5000-01(g)(5)(i)
		R-values are equal to or greater than the R-values in the Analysis for the roof, walls and foundation. U-factors are equal to or less than the U-factors in the Analysis for the windows and skylights.	1 RCNY §5000-01(g)(1); 402
		The building thermal envelope is durably sealed to limit infiltration at all joints, windows, doors, skylights, penetrations, etc. Caulking, gasketing and weather-stripping notes okay.	402.4
		At least one programmable thermostat provided for each separate heating and cooling zone.	403.1.1
		Duct insulation and sealing addressed.	403.2
		Minimum of R-3 insulation for mechanical system piping and minimum of R-2 insulation for circulating hot water system piping indicated.	403.3
		The correct sizing of heating and cooling equipment addressed in accordance with ACCA Manual J or NYS Residential Code.	403.6
		A minimum of 50% of the lamps in newly installed permanent lighting fixtures indicated as high-efficacy lamps.	404.1
		NYCECC progress inspections indicated on plans match the TR8, and they are in the required tabular format.	TR8, 1 RCNY §5000-01(h)