Changes to draft PDS-01 incorporated into draft PDS-02 of BSR/RESNET/ICC 301-2014, Addendum D-201x

The excerpt from Table 4.2.2(1) is provided for context.
Table Note (m) in draft PDS-01 is changed in draft PDS-02 to add an exception.

Note: The strike/underline text in red indicate changes to the first public review draft PDS-01. Only those changes are open for public comment.

Thermal distribution systems:	Thermal distribution system efficiency (DSE) of 0.80 shall be applied to both the heating and cooling system efficiencies.	For forced air distribution systems: Tested in accordance with requirements equivalent to ANSI/RESNET/ICC Standard 380-2016~~Section 803 of the *Mortgage Industry National Home Energy Rating Systems Standards*~~ [(m)] and then either calculated through hourly simulation or calculated in accordance with ASHRAE Standard 152-2004 with the ducts located and insulated as in the Rated Home. For ductless distribution systems: DSE=1.00 For hydronic distribution systems: DSE=1.00

(m) ~~Tested duct leakage shall be determined and documented by an Approved Tester using the protocols equivalent to those specified in~~Duct leakage shall be tested by an Approved Tester in accordance with requirements of~~equivalent to~~ ANSI/RESNET/ICC Standard 380-2016 or equivalent~~Section 803 of the *Mortgage Industry National Home Energy Rating Systems Standards*by an Approved Tester~~.

Exception: The requirement to test for duct leakage to the outside shall be waived, and the ducts shall be assigned 0 (zero) leakage to the outside, if both of the following conditions are visually verified by an Approved Tester at the final stage of construction[15]:

- All ductwork and the air handler unit are completely within the Infiltration Volume of the home.

- All ductwork is visible

[15] Informational Note: The impacts of the duct location and insulation shall still be accounted for within the Approved Software Rating Tool. For example, if ducts are located within an unvented attic such that the ducts are within the Infiltration Volume but not Conditioned Space Volume, then the duct leakage may be assigned to zero, but the duct location and duct insulation level shall be modeled to account for conductive heat losses.