 <p style="text-align: center;">State of Ohio Weatherization Program Standards</p>	Section	BUILDING SHELL INSPECTION
	Subject	Overall Building Shell

EXTERIOR HOUSE INSPECTION 202-1.1

Note the wall direction, wall exposure, wall type, wall area, and the presence, type, and R value of the existing insulation. Record all of the required information when performing the NEAT audit.

walls
202-1.1a

NEAT

List and measure all the windows. Record all of the required information when performing the NEAT audit.

windows
202-1.1b

NEAT

List and measure all exterior doors. Indicate the type and condition. Record all of the required information when performing the NEAT audit.

doors
202-1.1c

NEAT

Note the type and general condition of the roofing material(s).

roofing surface
202-1.1d

Note the presence, condition and effectiveness of the gutter and downspout system. Note the general drainage condition around the dwelling. Determine whether the slope of the ground would cause water to run into or under the dwelling.

drainage
202-1.1e

INTERIOR INSPECTION 202-1.2

Note whether there is a basement, crawl space, basement-crawl space combination, or slab. Determine whether the area is intentionally heated, conditioned or non-conditioned. Note whether a slab is insulated or uninsulated, or if the edges of the slab are exposed. Record all the required information when performing the NEAT audit.

foundation
202-1.2a

NEAT

Note any hazards or problems at the foundation area. Determine if corrective action is within the scope of the program.

**foundation area
hazards**
202-1.2b

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Perform an initial blower door test (see 1506-1).

blower door test
202-1.2c

**CFM50 calculation/
target reduction**
202-1.2d

Calculate the CFM50 level to determine the target reduction goal from the OVERALLS scale (Figure 202-1.2d). Unless a valid technical reason exists, this will be the minimum air leakage reduction to be achieved on each job.

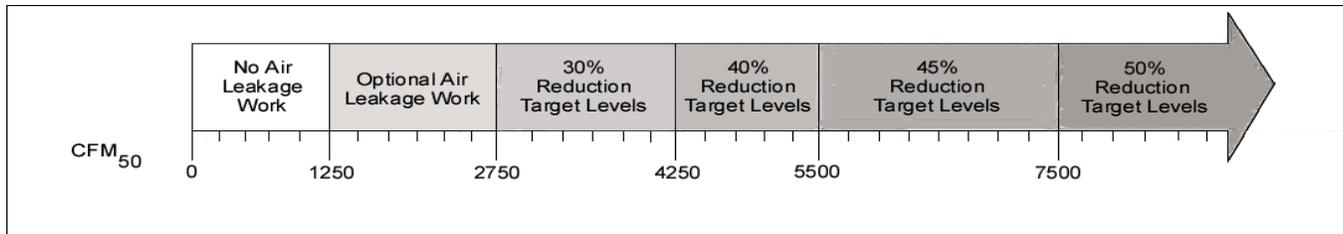


Figure 202-1.2d OVERALLS Scale

pressure pan test
202-1.2e

If the house has a ducted, forced-air distribution system, perform a pressure pan test on each appropriate supply and return register (see 1506-5).

BTL calculation
202-1.2f

Calculate the Building Tightness Limits (BTL) to ensure the minimum level of air leakage necessary for the home.