

CHANGE TYPE: Modification

CHANGE SUMMARY: The thresholds at which indirect waste piping is required to be trapped have been increased and an exception has been added to address clear waste water.

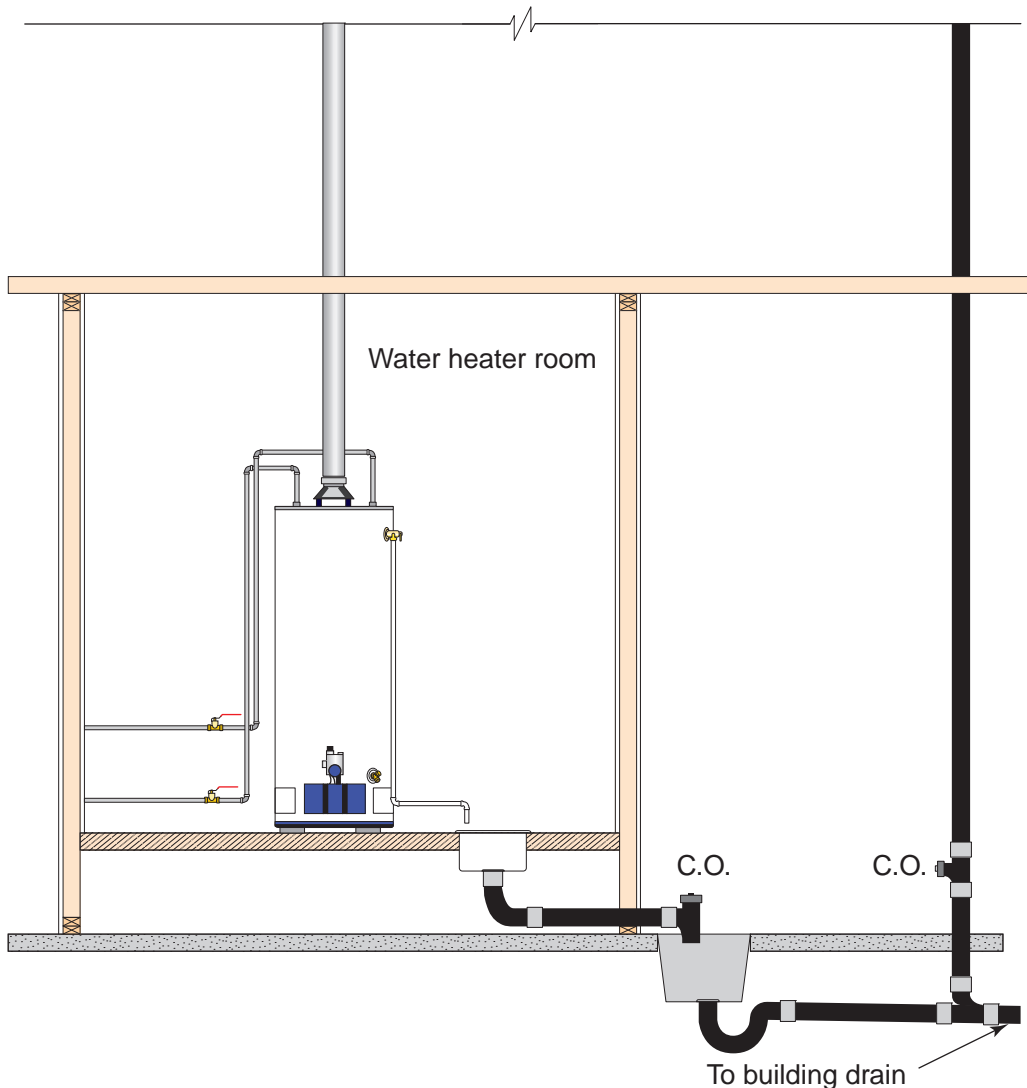
2012 CODE: 802.2 Installation. All indirect waste piping shall discharge through an air gap or air break into a waste receptor or standpipe. Waste receptors and standpipes shall be trapped and vented and shall connect to the building drainage system. All indirect waste piping that exceeds 2 feet 30 inches (762 mm) in developed length measured horizontally, or 4 feet 54 inches (1372 mm) in total developed length, shall be trapped.

Exception: Where a waste receptor receives only clear water waste and does not directly connect to a sanitary drainage system, the receptor shall not require a trap.

802.2

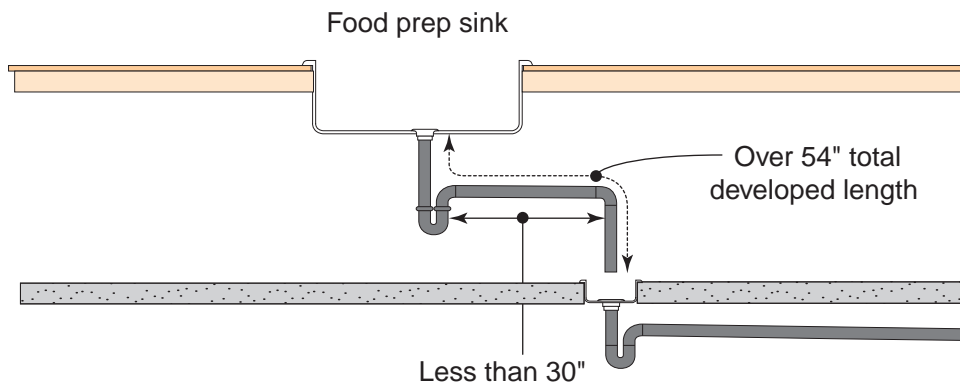
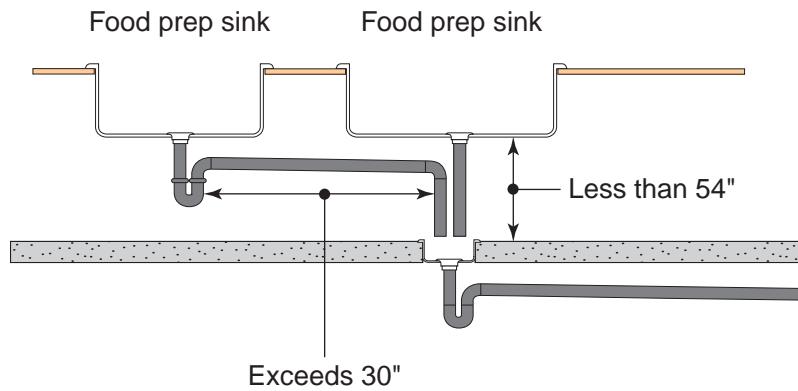
Installation of Indirect Waste Piping

802.2 continues



Traps for indirect waste pipes

802.2 continued



International Code Council®

Acceptable means of clear-water discharge to sanitary drainage system

CHANGE SIGNIFICANCE: In the past, indirect waste piping was required to be trapped where it exceeded 24 inches in horizontal developed length or 48 inches in total developed length. The justification for increased developed lengths without a trap, 30 inches for a horizontal measurement and 54 inches in total developed length, is based on Section 1002.1 addressing fixture traps, including the allowance of 30 inches center-to-center for a combination fixture as permitted in Exception 2. The 54-inch total developed length allowance is simply the 30-inch horizontal length allowance plus the 24-inch vertical distance allowed from a fixture to its trap. The changes are considered logical and provide consistency with other allowances in the code. The new exception is fundamental in that traps are unnecessary for clear-water waste in an indirect piping system.