



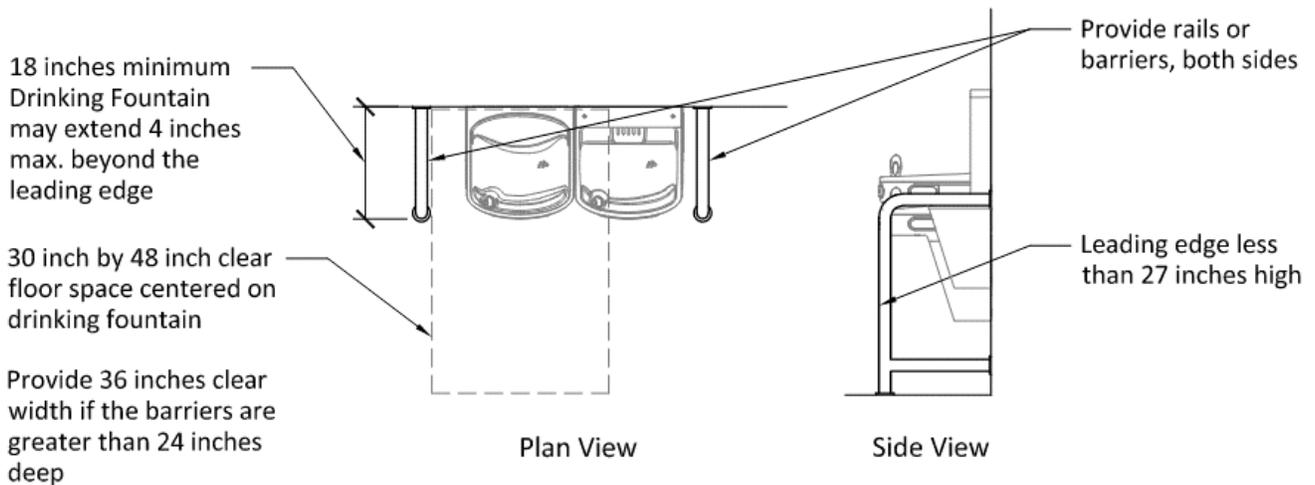
# Drinking Fountains

## Building Division Interpretations and Procedures

<b>Index Number:</b>	IBC-2022-002
<b>Issue Date:</b>	8/5/2022
<b>Code:</b>	A117.1-2009; 2018 IBC
<b>Section:</b>	A117.1 305.3, 306.3.1, 307.2, 602.5; IBC 1003.3

ICC A117.1 and the IBC have code sections limiting protruding objects between 27 inches and 80 inches to no more than 4 inches horizontally into the circulation path. The challenge with drinking fountains is that ICC A117.1 also requires that at least 27 inches be provided below the drinking fountain for knee space, and this poses a conflict between requirements.

Although drinking fountains may comply with the 27 inches required for knee clearance, the leading edge on the accessible side will be above 27 inches and the non-accessible side will be even higher, causing both to protrude more than 4 inches into the circulation path. Due to these conflicting requirements, drinking fountains need to be in an alcove (outside of the circulation path) or be provided with a barrier on either side that will prevent people from running into them.



Signature Gregg Schrader  
 Gregory H. Schrader, PE, SE, Building Official

Date: 08/02/2022

Attachments

Supersedes: