



**CITY OF HENDERSON
DEPARTMENT OF BUILDING AND FIRE SAFETY**

**POLICY NUMBER: BPC1031
PROCEDURE NUMBER: N/A**

SUBJECT: Swimming Pool Barriers (Retaining Wall)

EFFECTIVE DATE: May 1, 2000 **CODE AND YEAR:** Pool Code 2003
REVISION DATE: March 16, 2004 **SECTION:** Section 700 (A) (B)
REFERENCE:

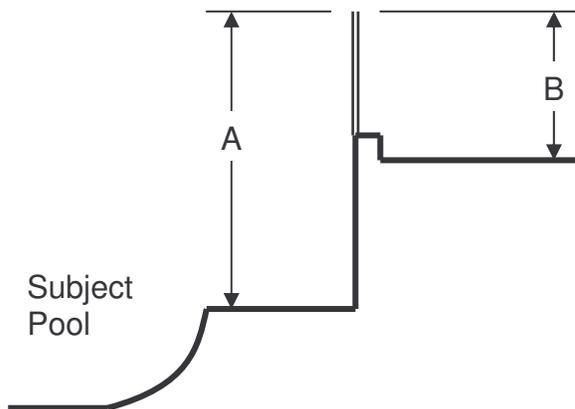
AFFECTED DIVISIONS: Building Plans Check

SCOPE AND OBJECTIVE: When a retaining wall is part of a pool enclosure, if the wall is a minimum of 5-foot high, do you need a fence on the high side?

POLICY:

The Department of Building & Fire Safety has been accepting a minimum of 5-foot retaining wall with a 36-inch high fence on top. The 36-inch high fence may be constructed of masonry or it may be of any material and comply with the guardrail requirements of the 2000 International Residential Code. This provides a minimum height of 8-feet from the low side. However; if the retaining wall is less than 5-feet in height, a taller fence would be required on the high side to total 8-feet in height.

The hazard associated with a child’s falling from an elevation of 8-feet is a comparable deterrent to a 5-foot climb. In addition a 36-inch guardrail has been commonly trusted to provide adequate safeguard against the falling hazard at any elevation in residential buildings.



If dimension B is 5-feet or greater, then dimension A has no requirements.

Dimension B must be a minimum of 3-feet, but in no case is dimension B required to exceed 5-feet.

Dimension A Must be a minimum of 8-feet if dimension B will be less than 5-feet.

ATTACHMENT(S): N/A

APPROVED:

Division Manager’s Signature & Job Title

Date