

**NC Department of Insurance
Office of the State Fire Marshal - Engineering Division
1202 Mail Service Center, Raleigh, NC 27699-1202
919-647-0000**

Nonbearing Wall Header

Code: 2018 NC Residential Code
Section: R602.7.4

Date: February 11, 2020

Question :

Can Section R602.7.4 be used to build a wall below a beam such as an LVL at a garage door shown in picture 1?

Answer:

Yes, provided the maximum rough opening width is 8 feet and the bottom of the wall is not more than 24 inches below the bottom of the LVL.

The wall in Picture 1 would not meet the limitations of Section R602.7 because the rough opening is greater than 8 feet. This condition would require design by a North Carolina Registered Design Professional.

Keywords:

Pony wall, lintel



Picture 1