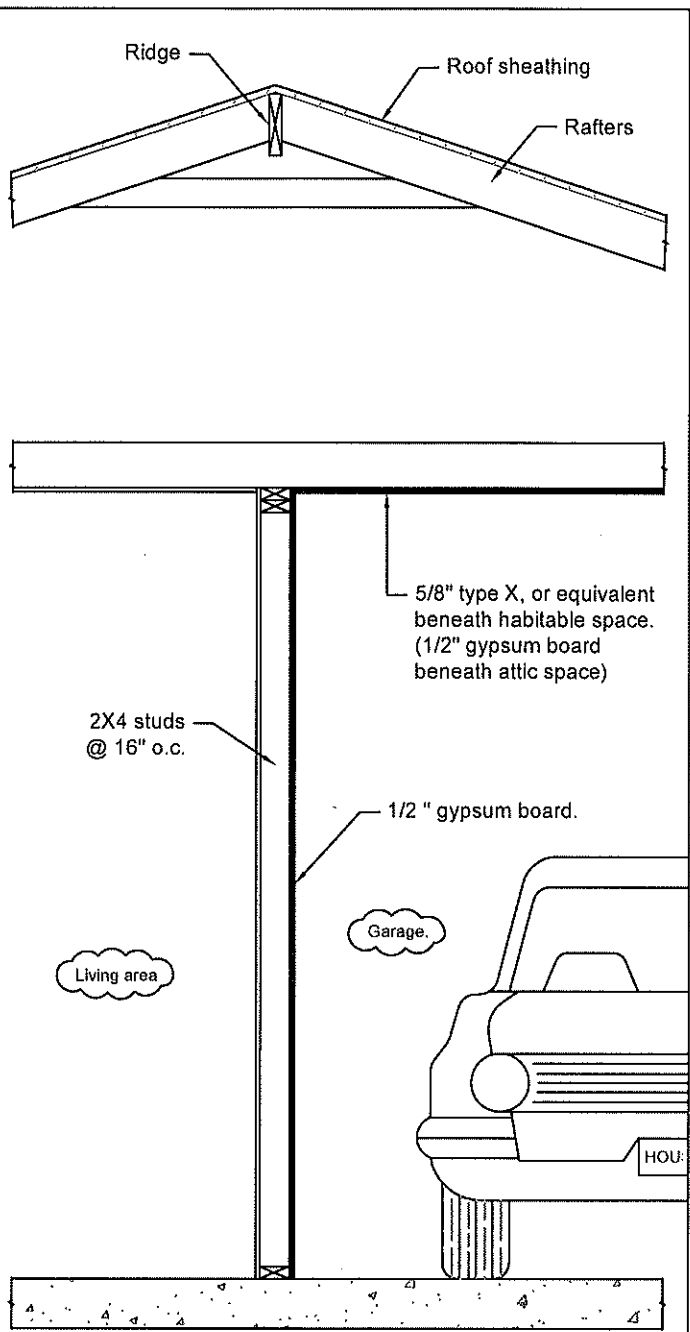


**OPTION 1**



**OPTION 2**

**Notes:**

1. Opening from a private garage directly into a room used for sleeping shall not be permitted.
2. Doors between garage and residence shall be solid wood not less than 1 3/8" thick, solid or honeycomb steel not less than 1 3/8" thick, or 20-minute fire-rated.
3. Ducts in the garage and ducts penetrating the walls or ceiling separating the dwelling from the garage shall be constructed of a minimum No. 26 gage sheet steel or other approved material and shall have no openings into the garage.
4. Penetrations through the separation shall be protected by filling the opening around the penetrating item with approved material to resist the free passage of flame and products of combustion.
5. Electrical boxes on opposite sides of the wall shall be separated by a horizontal distance of not less than 24 inches, or by solid fire blocking, or by protecting both boxes with listed putty pads.



**STANDARD DRAWING**

**CITY OF HOUSTON**  
HOUSTON PUBLIC WORKS  
BUILDING CODE ENFORCEMENT

**RESIDENTIAL GARAGE / DWELLING SEPARATION**

1002 WASHINGTON AVE., HOUSTON, TEXAS 77002

APPROVED BY: *[Signature]*

BUILDING OFFICIAL

DATE: 5-3-2018	DWG No: 18-04-R	1 of 1
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