

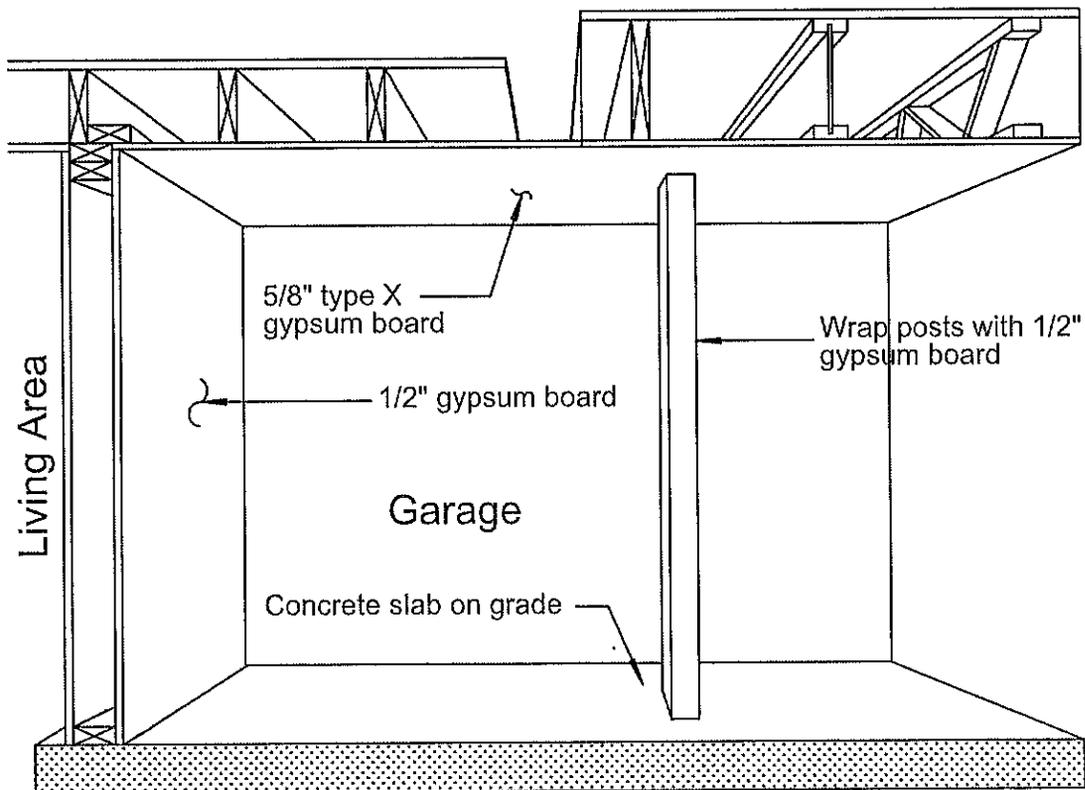
IRC R302.6

2009 Codes

Garages beneath habitable rooms must be separated at the ceiling with 5/8" type X gypsum board. The structure supporting the separation and walls between the residence and garage must be protected by not less than 1/2" gypsum board.

## Envelope

### Living Area



### Dwelling / Garage Separation

#### NOTE:

Fastening per IRC Table R702.3.5:

#### 5/8" type X at ceiling:

Fasten with 6d cooler nails @ 7" o.c. or drywall screws @ 12" o.c. when framing is either 16" o.c. or 24" o.c.

#### 1/2" gypsum board at walls:

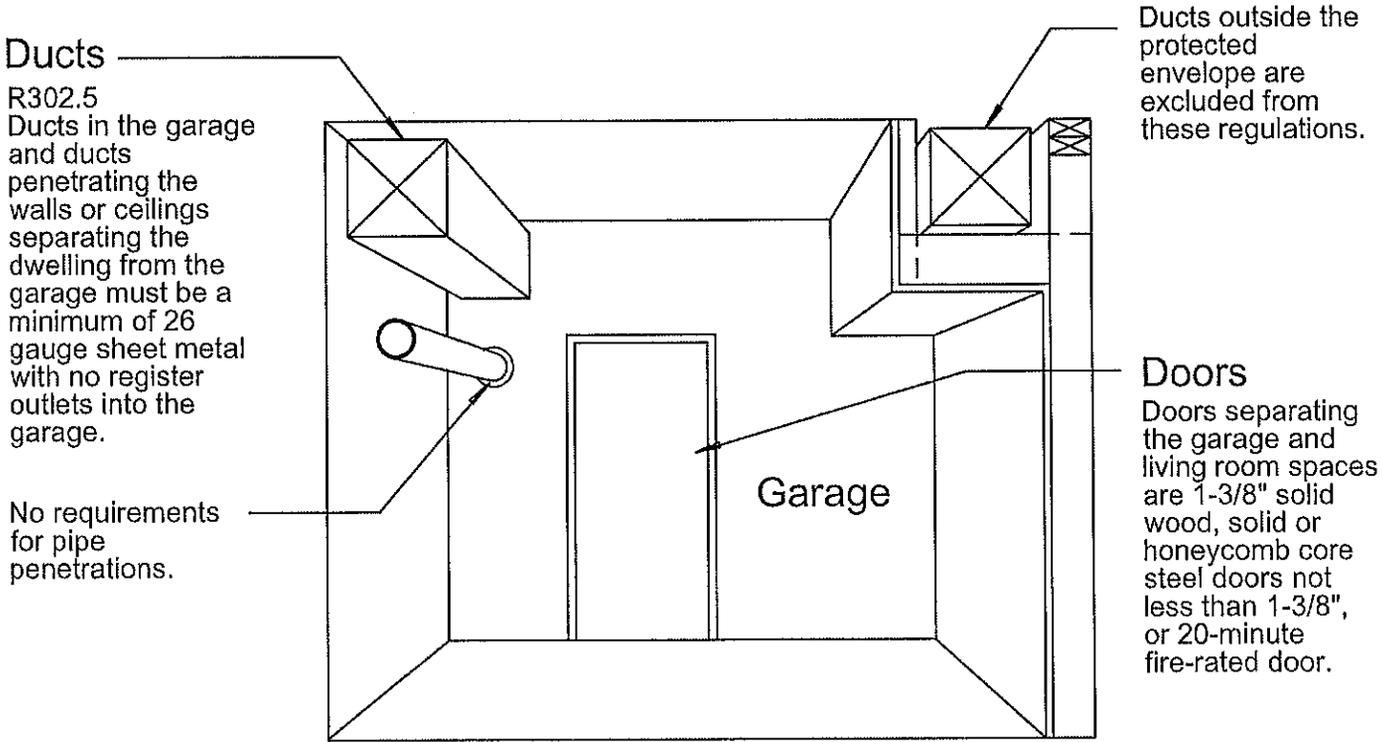
Fasten with 5d cooler nails @ 8" o.c. or drywall screws @ 16" o.c. when framing is 16" o.c.

Fasten with 5d cooler nails @ 8" o.c. or drywall screws @ 12" o.c. when framing is 24" o.c.

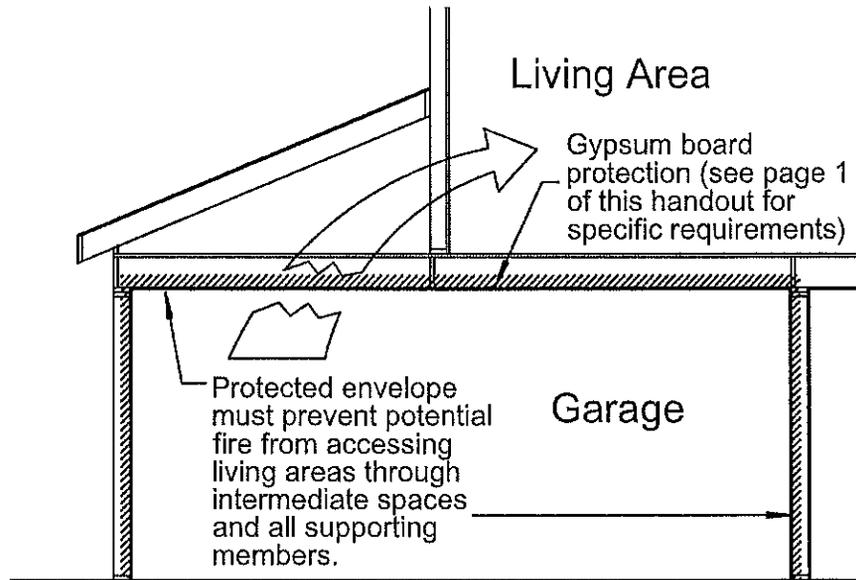
#### GENERAL INFORMATION:

- Obtain a building permit before starting construction.
- The intent of this tip sheet is to address the basics of private residential garage construction only and does not address the subject in great detail. Additional information can be found at your local building department, home improvement store, or library.

**Penetrations** (of the protected envelope)



Special Conditions



OR

