## You Saw WHAT At Your Inspection?

Contractor says 'Everyone else lets me do that ... why won't you?'

Photos of things inspectors find during inspections ...

Please send photos of items/issues you find/see and would like to share with others. (I will credit you with your submission or keep your submission anonymous, as you prefer.)



Photo 01

Issue: Concrete block masonry exterior wall overhangs slab by approximately 1 inch – face shells not in full bed of mortar (not fully supported)

What is the code violation section(s):



Photo 02

Issue: Roof drains – no overflow drain (both roof drains are at the same elevation)

What is the code violation section(s):



Photo 03



Photo 04

Photos 03 and 04 are of the same item – Photo 03 is top concrete cover, Photo 04 is side concrete cover

Issue: Steel placed such that the minimum 1-1/2" concrete cover will not be attained

What is the code violation section(s):

## You Saw WHAT At Your Inspection?

Contractor says 'Everyone else lets me do that ... why won't you?'



Photo 05

Issue: Concrete chipped off, exposing rebar, insufficient concrete cover

What is the code violation section(s):



Photo 06

Issue: Hex head through bolts were specified – carriage bolts are not the same as hex head bolts

What is the code violation section(s):



Photo 07



Photo 08



Photo 09

Photos 07, 08, 09 are of the same item

Issue: a) Final inspection of a kitchen remodel – the electrical panel was nowhere to be found.

The contractor was kind enough to show where the electrical panel was (proudly showing his ingenuity).

b) No receptacle at the peninsula countertop space.

What is the code violation section(s):

(Code violation section(s) answers can be found at the bottom of last page)

Click here for current and previous editions of the Inspectors' Field Comments Newsletter<sup>©</sup>.

## You Saw WHAT At Your Inspection?

Contractor says 'Everyone else lets me do that ... why won't you?'

**Please, if you have photos of any items or issues you would like to share** with other building officials / inspectors / plan reviewers, send photos of the items or issues to <a href="mailto:jerry@jerrypeck.com">jerry@jerrypeck.com</a> for inclusion in future newsletters photo editions.

All contributors will be acknowledged and given credit for their contributions ... or will be anonymous if so requested ... PLEASE help others by sharing photos of items or issues you have found in the field.

I look forward to all contributions, and suggestions for future topics.

Respectfully submitted,

Jerry Peck

Editor/Publisher

Inspectors' Field Comments Newsletter©

jerry@jerrypeck.com

Please use the email address above if:

- You have comments, corrections, or additional information to share all comments are encouraged.
- You would like to contribute a photo to be included in the newsletter photos edition.
- You have a topic you would like researched for the regular newsletter edition.
- You know someone you think would like to receive this newsletter, please include their name and email address.
- You would no longer like to receive this newsletter; just put "No thank you" in the subject line.

Photo 01 – Code Violation section(s) for concrete blocks in masonry exterior walls overhanging slab	Photo 02 – Code Violation section(s) for no overflow drain (both roof drains are at the same elevation)
2014 FBC-R 606.	2014 FBC-R R903.4.1
2014 FBC-B 2104.1	2014 FBC-B 1503.4.1

Photos 03, 04, 05 are same item – Code Violation section(s) for Steel placed such that the minimum 1-1/2" concrete cover will not be attained

2014 FBC-R 611.1

2014 FBC-B 1901.2

(Both reference ACI 318: minimum cover requirements: earth contact - 3 inches; outdoor - 1-1/2 inches; interior - 3/4 inch.)

Photo 05 – (see above for code violation)	Photo 06 – Code Violation sections for Hex head through bolts
	were specified – carriage bolts are not the same as
	hex head bolts
	2014 FBC-R 107.4
	2014 FBC-B 107.4

Photos 07, 08, and 09 are same item(s) – Code Violation section(s) for a) electrical panel was nowhere to be found; b) receptacle missing

- a) 2011 NEC 110.26 Working Space
- b) 2011 NEC 210.52(B) Small Appliances: (No small appliance receptacle outlet at the peninsula countertop space.)

Please send any corrections/additional code sections for the stated issue to <a href="mailto:jerry@jerrypeck.com">jerry@jerrypeck.com</a> – I will send that information out as an update/correction.

Please send photos of items/issues you find/see and would like to share with others.