

Department of
Conservation &
Development

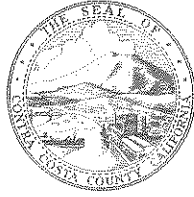
Contra
Costa
County

Dennis M. Barry, AICP
Interim Director

Thomas J. Huggett, SE
Interim Deputy Director

Building Inspection Division

County Administration Building
651 Pine Street
North Wing, Third Floor
Martinez, CA 94553-1229



Phone:

October 20, 2008

Contra Costa County
Department of Conservation and Development
Community Development Division
651 Pine Street
Martinez, CA 94553

Attn: Francisco Avila

Subject: File #VR081008

Dear Mr. Avila:

The following are Building Inspection comments for file #VR081008:

01. A 1-hour fire rated wall with no openings will be required where the edge of the deck is within 3 feet of the property line. The wall shall extend from a continuous foundation at the base to at least the top of the deck surface.
02. If the 1-hour fire rated wall is not provided, the portion of the deck within 5 feet of the property line must be noncombustible materials, heavy timber construction or fire-resistant treated wood.
03. All work shall conform to the 2007 CBC and Contra Costa County Ordinances.
04. Structural calculations by an engineer or architect licensed in the State of California will be required for the deck, privacy screen and railing.

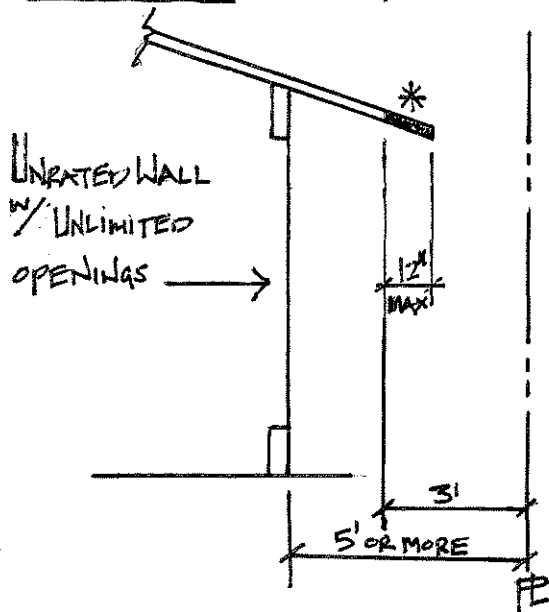
If you have any questions, please call me at 5-1136.

Sincerely,

A handwritten signature in cursive script, appearing to read "Deborah A. Sandercock".

Deborah A. Sandercock, S.E.
Principal Structural Engineer

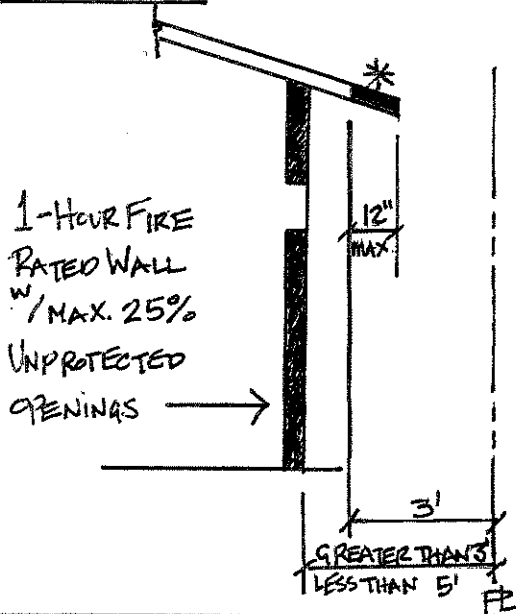
CASE # I: EXTERIOR WALL 5' OR MORE FROM THE PROPERTY LINE



* = 1-HOUR FIRE RATED CONSTRUCTION
OR
HEAVY TIMBER
OR
FIRE-RESISTANT TREATED WOOD

(PER C.B.C SECTION 704.2.3)

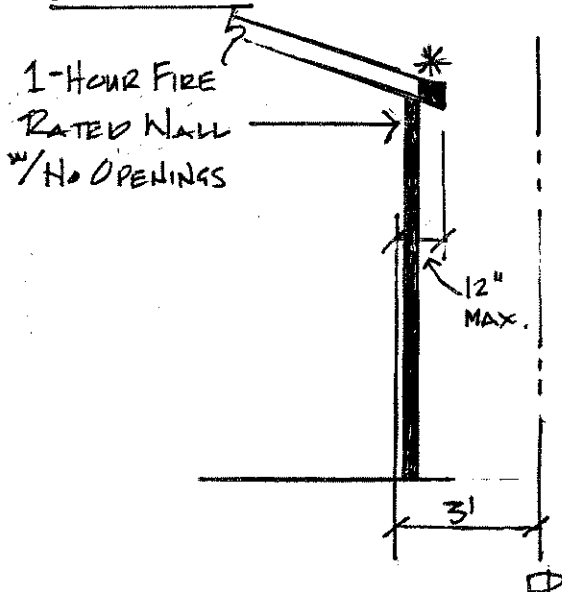
CASE II: EXTERIOR WALL MORE THAN 3' AND LESS THAN 5' FROM THE PROPERTY LINE



EXAMPLE:

1-HOUR FIRE RATED CONSTRUCTION AT PROJECTION AND 1-HOUR FIRE RATED EXTERIOR WALL. CHAPTER 7A MAY TRIGGER ADDITIONAL REQUIREMENTS.

CASE III: EXTERIOR WALL 3' OR LESS FROM THE PROPERTY LINE



NOTE: VENT OPENINGS ARE NOT ALLOWED IN EAVE BLOCKING.

