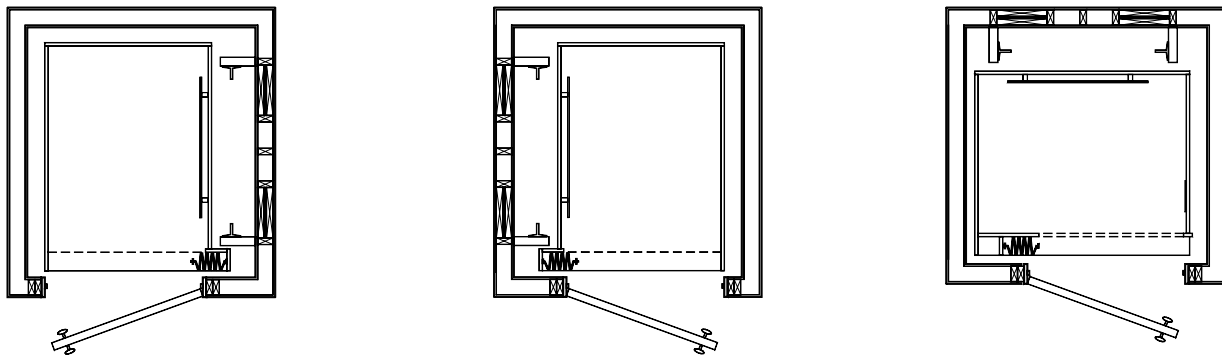


ATTENTION FRAMERS:

This home is receiving a home elevator which will require structural support for the elevator rail system and loads built into the framing of this elevator shaft.

Attached are two detailed drawings showing the layout and material needed to support this load.

For this project the Rail Support Wall is located on the:



Right Hand Wall

Left Hand Wall

Rear Wall

(Always orient the rail wall from the lowest level served by elevator)

If you have any questions or comments,

you can call me, _____ at _____

Thank you.

I have stapled this document to the wall that will require the structural support.

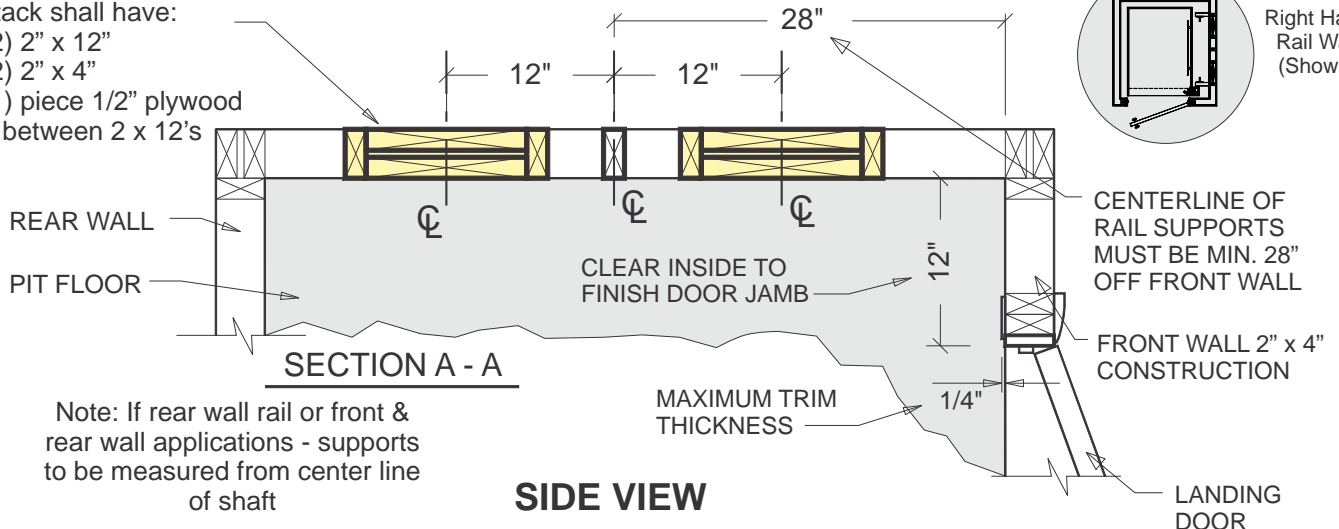
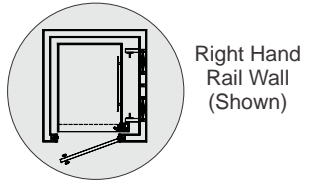
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Elevating your standard of living

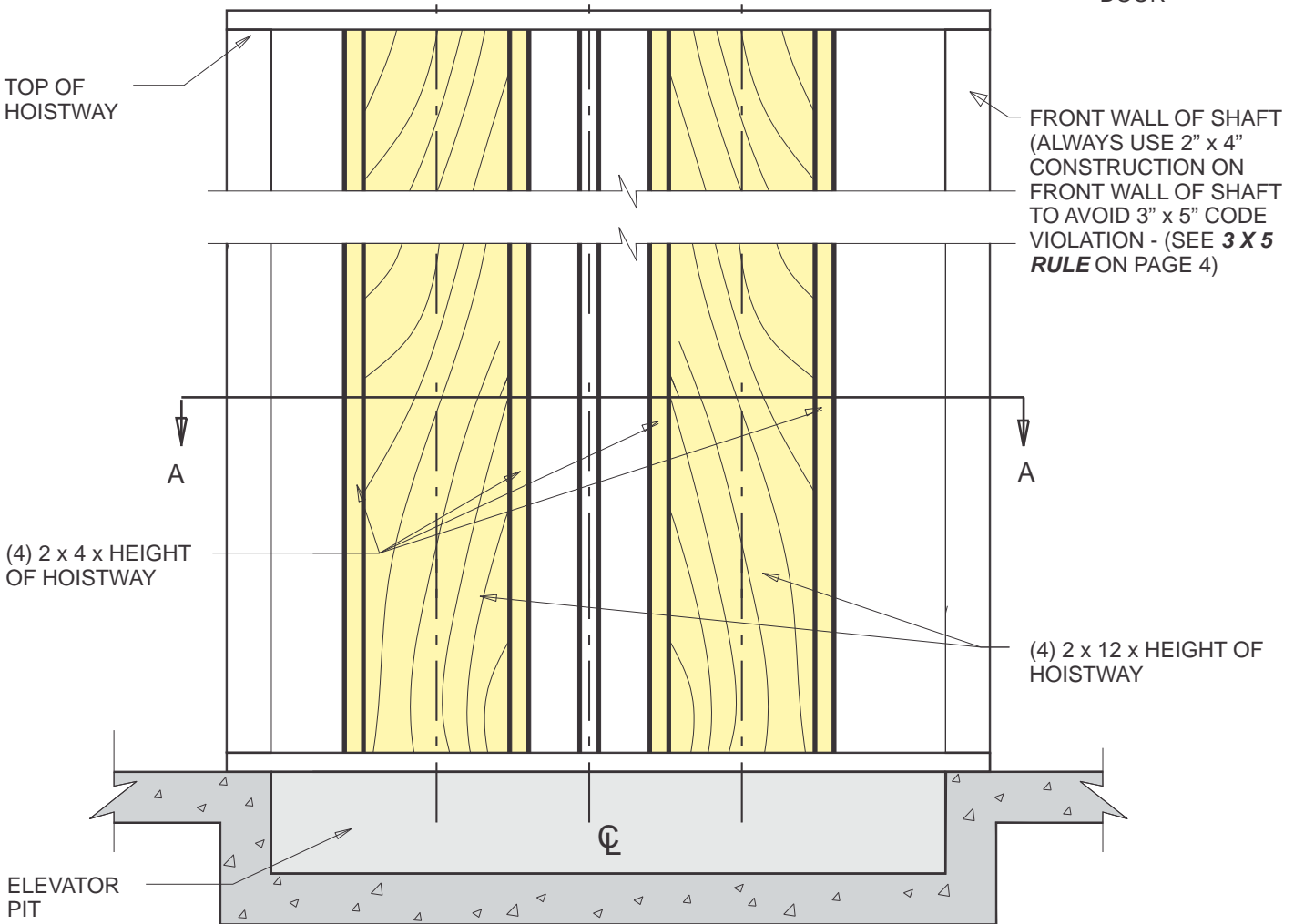
Each vertical support stack shall have:
 (2) 2" x 12"
 (2) 2" x 4"
 (1) piece 1/2" plywood between 2 x 12's

OVERHEAD VIEW



Note: If rear wall rail or front & rear wall applications - supports to be measured from center line of shaft

SIDE VIEW



ELEVATION

CONTRACTOR RESPONSIBILITY

Right Hand Rail Supports Shown (Left Hand Opposite)

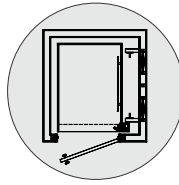
TO ENSURE ADEQUATE SUPPORT IN WALL FOR GUIDE RAIL FASTENINGS, VERTICAL SPANS OF 2 x 12 's SHALL NOT TO EXCEED 12' - 0" INTERVALS WITHOUT INTERMEDIATE SUPPORT



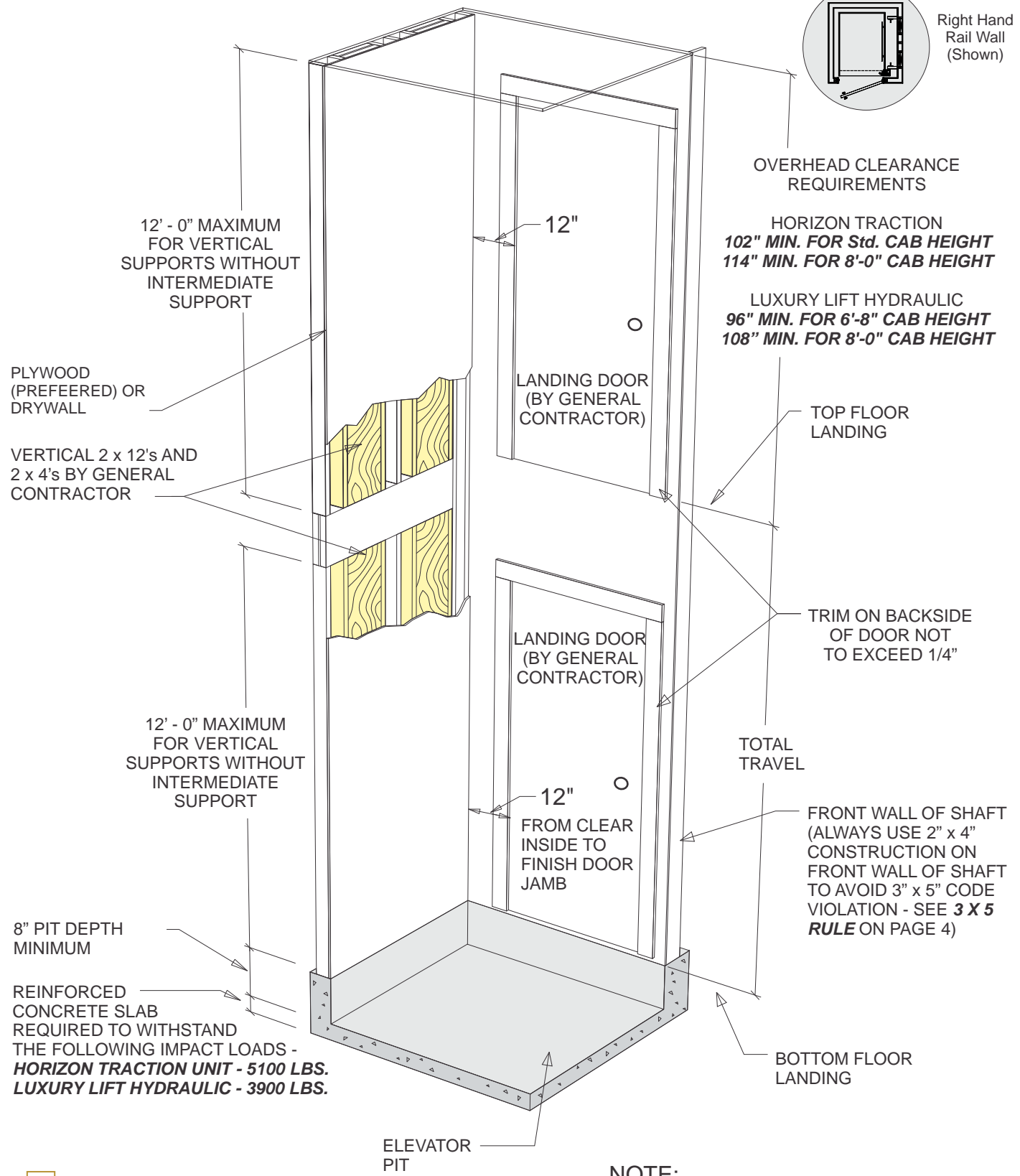
ELEVATOR SHAFT STRUCTURAL REQUIREMENTS

HOR03

October 09



Right Hand Rail Wall (Shown)



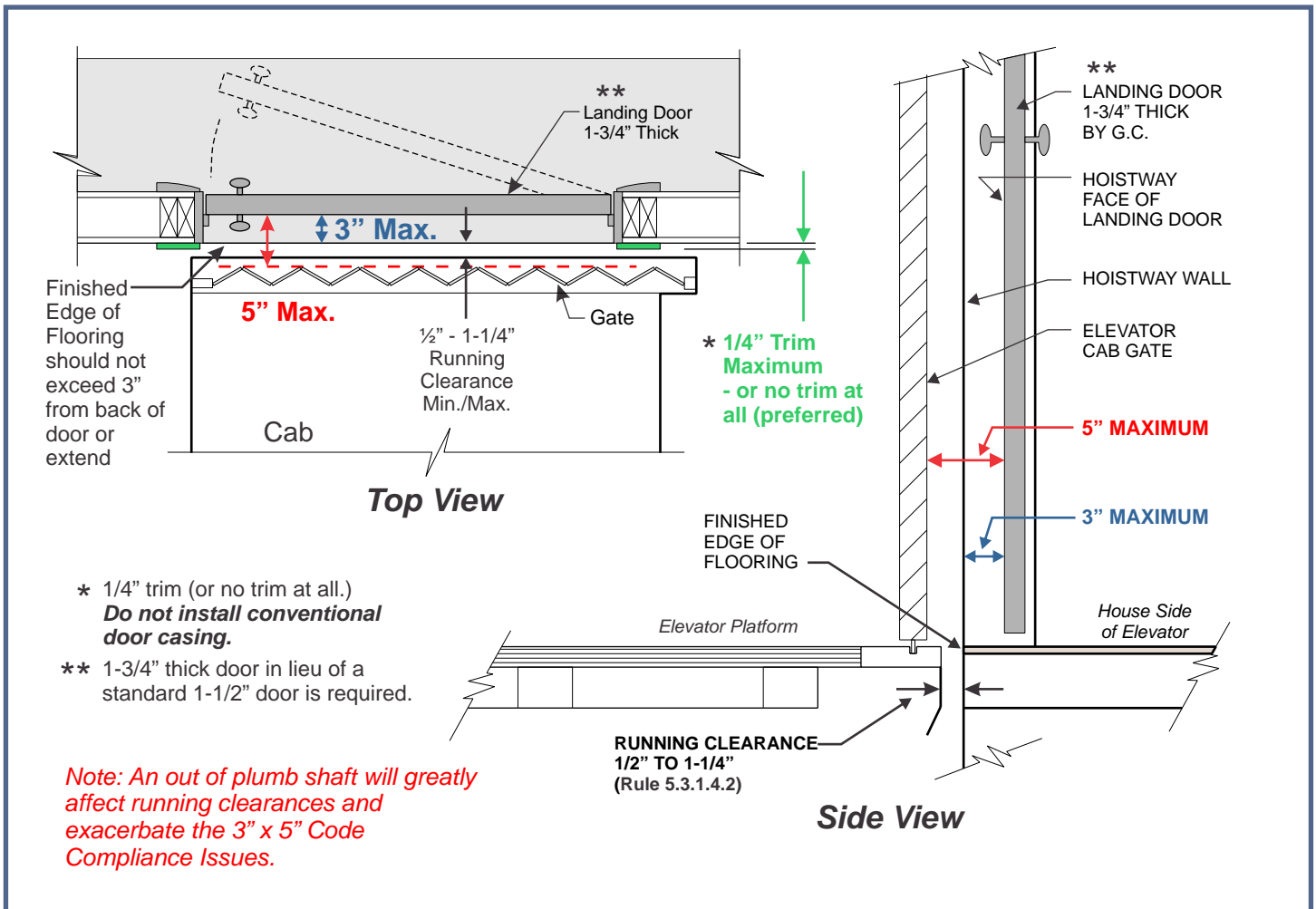
NOTE:
 ALL WORK ABOVE TO BE BY GENERAL CONTRACTOR

Home Elevator 3"x 5" Rule

Residential Elevators manufactures and installs a fully code compliant elevator per the ASME ANSIA17.1 National Safety Code for Elevators - Section 5.3 Private Residence Elevators.

Rule 5.3.1.4.2 (aka 3"x 5" Rule) of the above referenced code states: Clearance Between Hoistway Door(s) or Gate(s) and Landing Sill(s) and Car Door(s) or Gate(s). The clearance between the hoistway doors or gates and the hoistway edge of the landing sill shall not exceed 3 inches (76 mm). The distance between the hoistway face of the landing door or gate and the car door or gate shall not exceed 5 inches (127 mm).

Note: Concrete block / masonry shafts and some commercial metal door frames can often create 3"x 5" Rule violations.



The 3"x 5" Rule is a code requirement. Residential Elevators takes pride in ensuring safety in the use of their equipment and as a policy wants to make sure all Builders, Architects, Developers, Owners / Users are aware of and adhere to this National Code.

This is a safety issue.

Authorized Signature

Date

February 2012