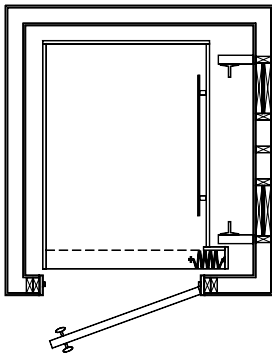


# ATTENTION FRAMERS:

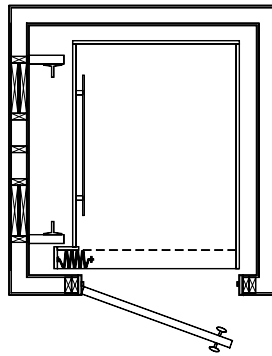
This home is receiving a home elevator which will require structural support for the elevator rail system and loads built into the framing of this elevator shaft.

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

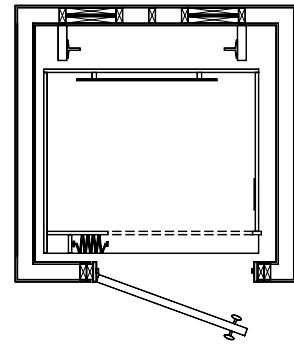
For this project the Rail Support Wall is located on the:



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.

THE INFORMATION CONTAINED  
HEREIN IS SOLELY OWNED BY  
RESIDENTIAL ELEVATORS, INC.  
ANY REPRODUCTION IN PART OR  
AS A WHOLE WITHOUT WRITTEN  
PERMISSION FROM RESIDENTIAL  
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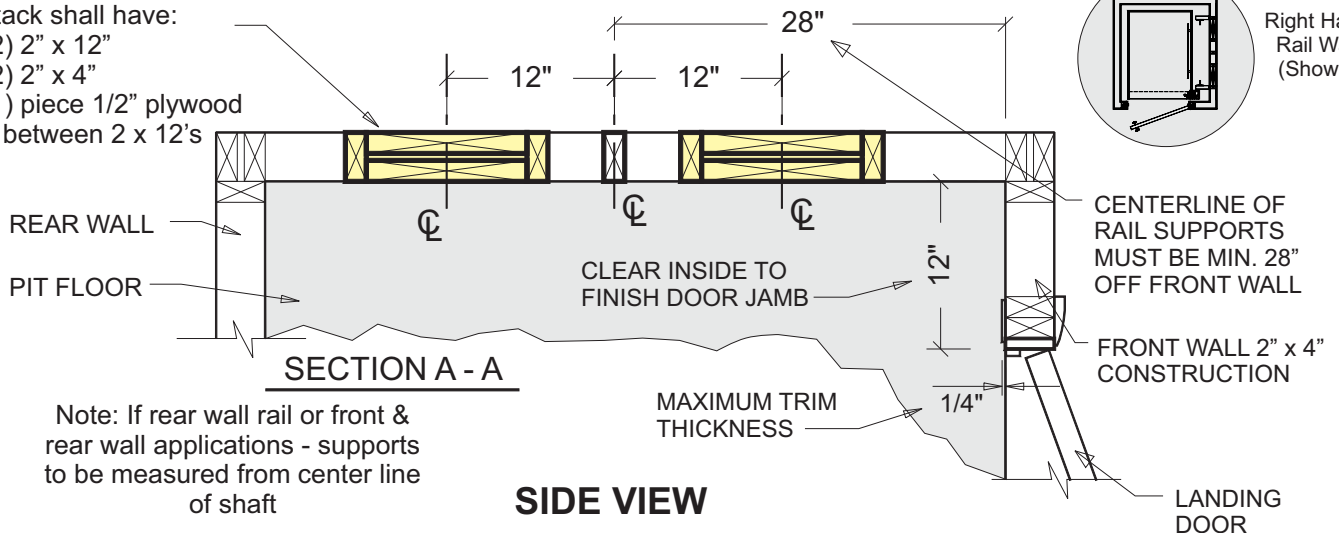
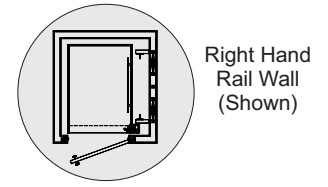
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FLA

August 2016

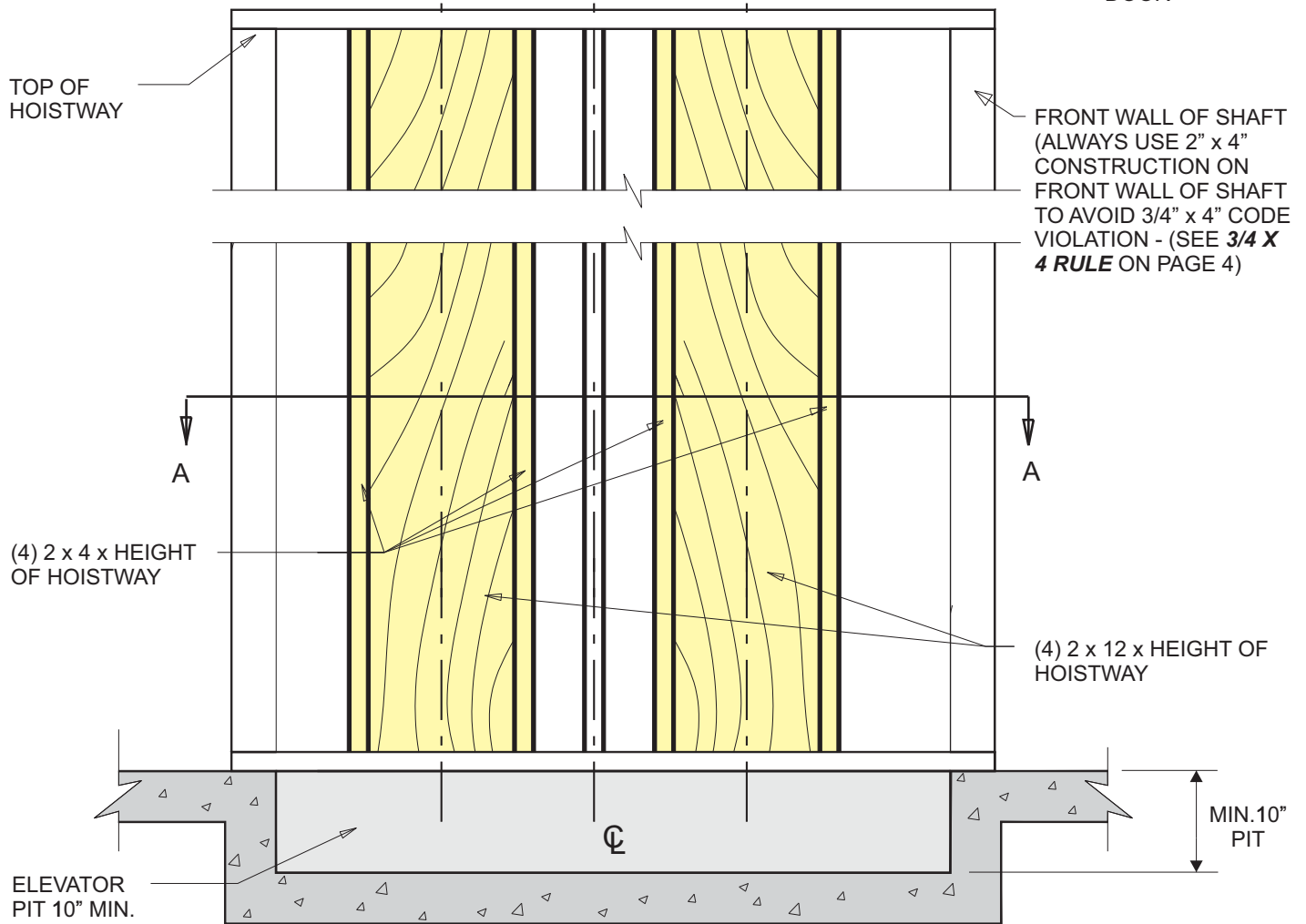
Each vertical support stack shall have:  
 (2) 2" x 12"  
 (2) 2" x 4"  
 (1) piece 1/2" plywood between 2 x 12's

### OVERHEAD VIEW



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

### SIDE VIEW



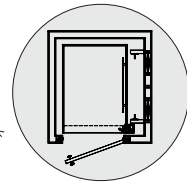
### ELEVATION

Right Hand Rail Supports Shown (Left Hand Opposite)

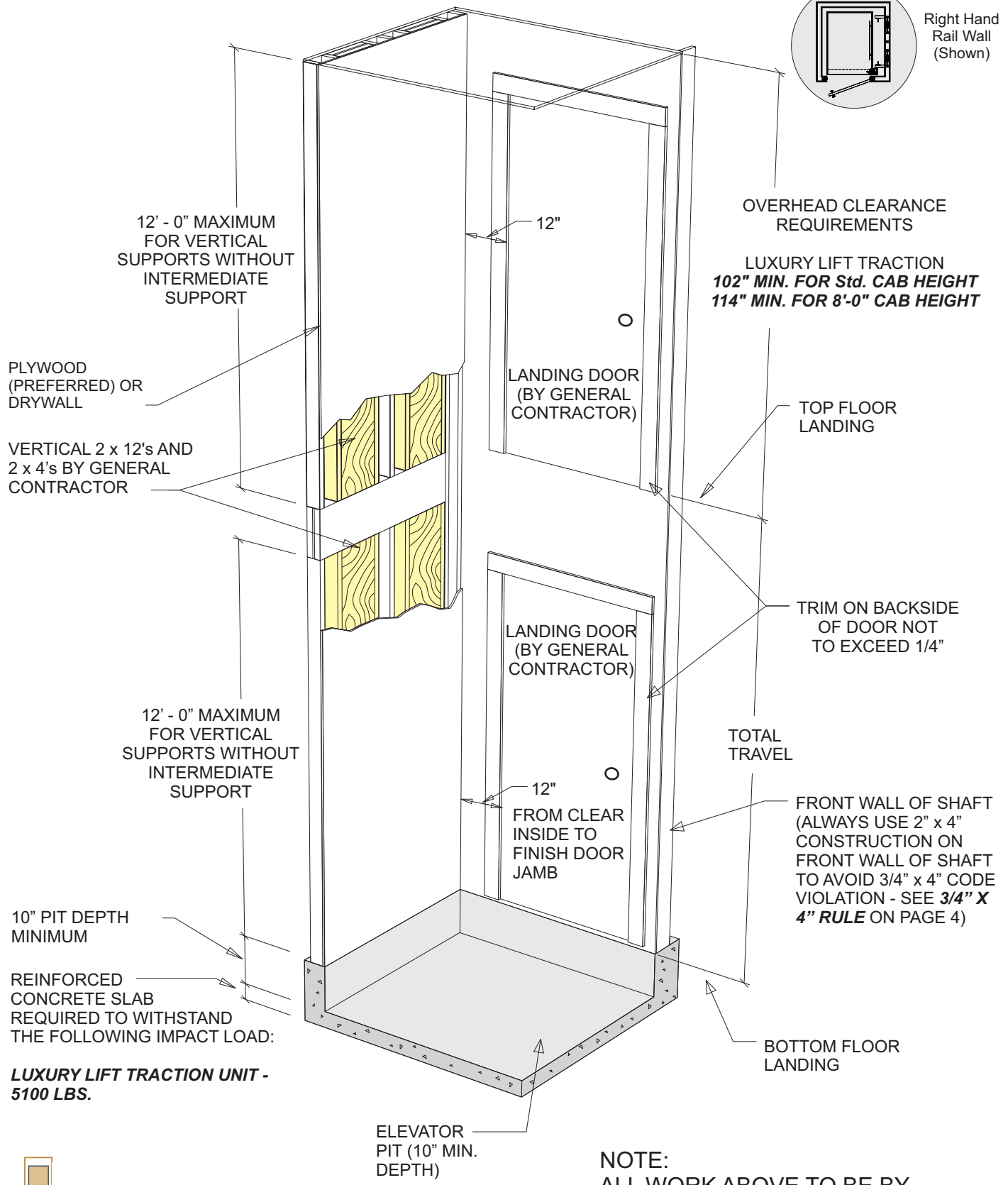
### CONTRACTOR RESPONSIBILITY

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





Right Hand Rail Wall (Shown)



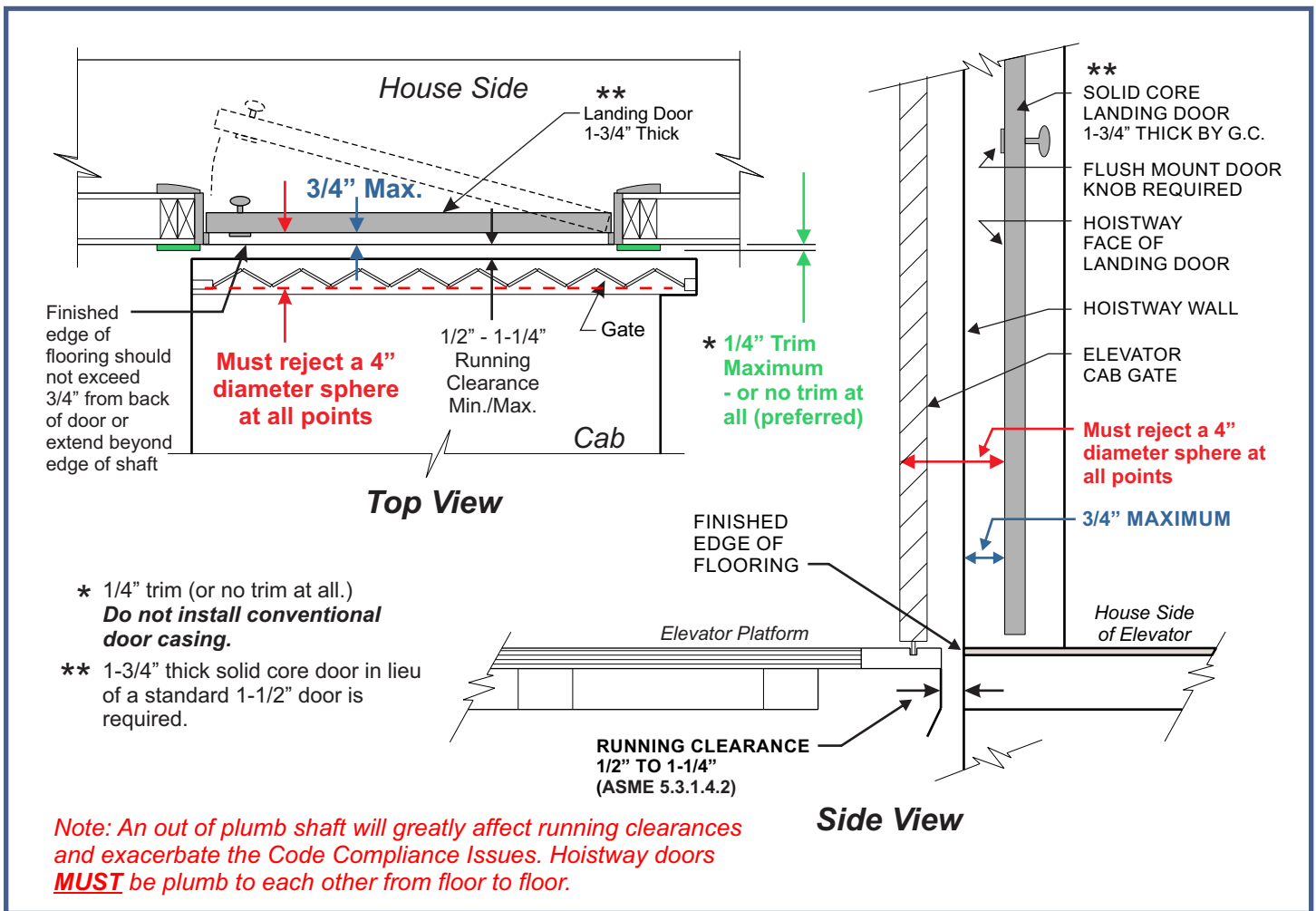
**NOTE:**  
ALL WORK ABOVE TO BE BY GENERAL CONTRACTOR

# Home Elevator 3/4" x 4" Rule - FLA

Residential Elevators manufactures and installs a fully code compliant elevator per the ASME ANSI A17.1 National Safety Code for Elevators - Section 5.3 Private Residence Elevators as modified by various states.

ASME 5.3.1.7.2 of the above referenced code Clearance Between Hoistway Doors or Gates and Landing Sills and Car Doors or Gates and 2016 Supplement "Code Fixes" to Florida Building Code Section R321.4 Clearance Requirements between elevator doors for elevators inside a private residence state: The clearance between the hoistway doors or gates and the hoistway edge of the landing sill shall not exceed 3/4 inches. The distance between the hoistway face of the landing door or gate and the car door or gate shall not exceed 4 inches.

**Note: Concrete block / masonry shafts and some commercial metal door frames can often create Rule violations.**



This is a code requirement in **Florida**. 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 Code requirement.

**This is a safety issue.**

Authorized Signature

Date

FLA