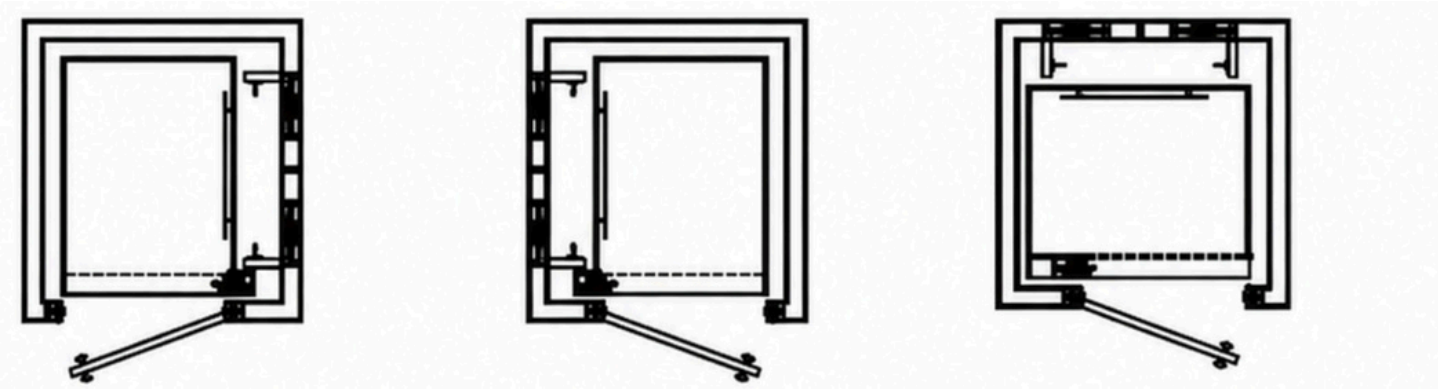
ATTENTION FRAMERS

LLT & LLH

This home is receiving a home elevator. The elevator rail system and its loads must be built into the framing of this shaft. Attached are two detailed drawings showing the layout and the material needed to support that 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 THE ELEVATOR

- **The rail wall the blocking is installed in shall remain free of plumbing and electrical lines.** If this cannot be avoided, the lines must be routed around or behind the blocking placed in the wall, and clearly marked by the GC.
- **The GC is responsible for any damage** to any plumbing or electrical lines placed in the blocking wall.
- **Pit depth: 12 inch preferred, 8 inch minimum** (10 inch for EON doors). Reinforced slab to withstand 5,100 lbs. traction or 3,900 lbs. hydraulic impact load.

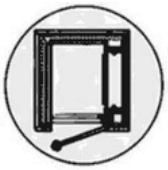
If you have any questions or comments, you can call me, _____ at _____

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

THE INFORMATION CONTAINED HEREIN IS SOLELY OWNED BY RESIDENTIAL ELEVATORS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT WRITTEN PERMISSION FROM RESIDENTIAL ELEVATORS IS STRICTLY PROHIBITED.
REV 09.2026

RESIDENTIAL ELEVATORS
Elevating Your Standard of Living
ResidentialElevators.com · 800.832.2004

NOTE:
ALL WORK TO BE DONE BY GENERAL CONTRACTOR



Right Hand Wall (Shown)

OVERHEAD CLEARANCE REQUIREMENTS

TRACTION
102" MIN. FOR 6'-8" CAB HEIGHT
108" MIN. FOR 7'-4" CAB HEIGHT
114" MIN. FOR 8'-0" CAB HEIGHT

Please consult yourTSM toreview alternative overhead options.

HYDRAULIC
96" MIN. FOR STD. CAB (106" EON)
100" MIN. FOR 7'-4" CAB HEIGHT
108" MIN. FOR 8'-0" CAB (120" EON)

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

RESIDENTIAL ELEVATORS
Elevating Your Standard of Living
ResidentialElevators.com · 800.832.2004



Left Hand Rail Wall (Shown)

NOTE: ALL WORK TO BE DONE BY GENERAL CONTRACTOR

OVERHEAD CLEARANCE REQUIREMENTS

TRACTION
102" MIN. FOR 6'-8" CAB HEIGHT
108" MIN. FOR 7'-4" CAB HEIGHT
114" MIN. FOR 8'-0" CAB HEIGHT

Please consult your TSM to review alternative overhead options.

HYDRAULIC
96" MIN. FOR STD. CAB (106" EON)
100" MIN. FOR 7'-4" CAB HEIGHT
108" MIN. FOR 8'-0" CAB (120" EON)

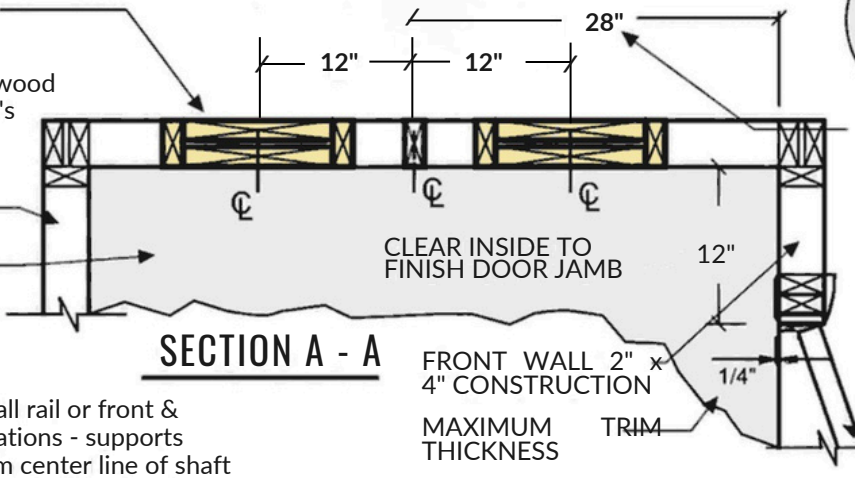
THE INFORMATION CONTAINED HEREIN IS SOLELY OWNED BY RESIDENTIAL ELEVATORS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT WRITTEN PERMISSION FROM RESIDENTIAL ELEVATORS IS STRICTLY PROHIBITED.

RESIDENTIAL ELEVATORS
Elevating Your Standard of Living
ResidentialElevators.com · 800.832.2004

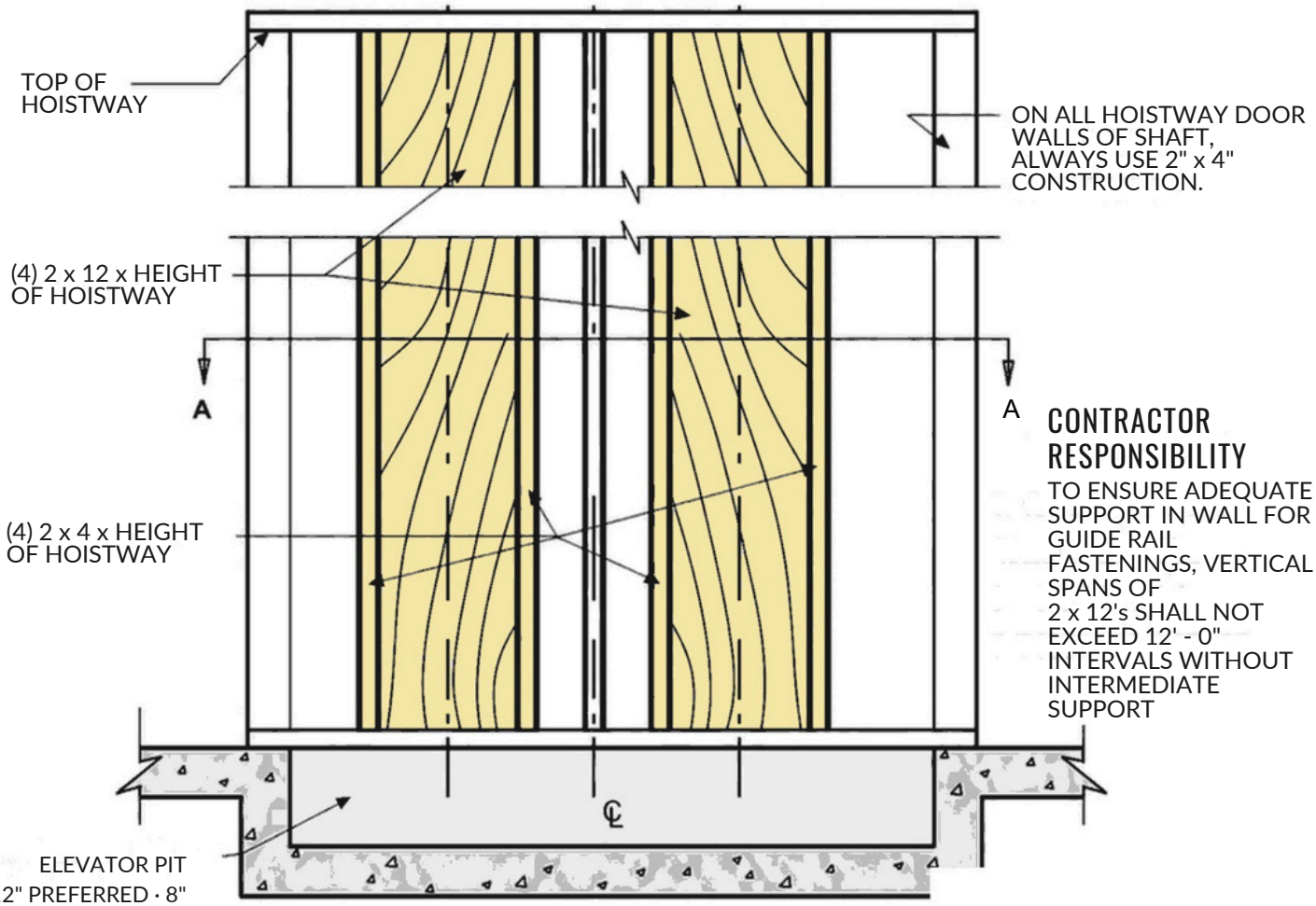


Right Hand Rail Wall (Shown)

OVERHEAD VIEW



SECTION A - A



ELEVATION

CONTRACTOR RESPONSIBILITY

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

Right Hand Rail Supports Shown
(Left Hand Opposite)

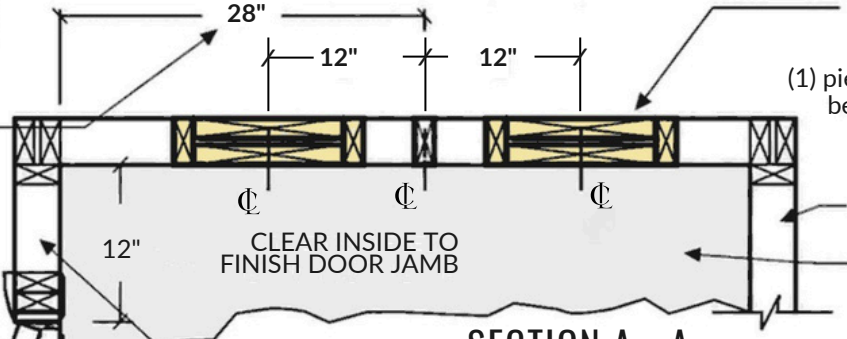
THE INFORMATION CONTAINED HEREIN IS SOLELY OWNED BY RESIDENTIAL ELEVATORS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT WRITTEN PERMISSION FROM RESIDENTIAL ELEVATORS IS STRICTLY PROHIBITED.

RESIDENTIAL ELEVATORS
Elevating Your Standard of Living
ResidentialElevators.com · 800.832.2004



Left Hand Rail Wall (Shown)

OVERHEAD VIEW



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

CENTERLINE OF RAIL SUPPORTS MUST BE MIN. 28" OFF FRONT WALL

REAR WALL

PIT FLOOR

Note: If a rear wall rail or a front & rear opening cab (pass thru) - supports to be measured from center line of shaft.

SECTION A - A



FRONT WALL 2" x 4" CONSTRUCTION

MAXIMUM TRIM THICKNESS

LANDING DOOR

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

ON ALL HOISTWAY DOOR WALLS OF SHAFT, ALWAYS USE 2" x 4" CONSTRUCTION.

TOP OF HOISTWAY

(4) 2 x 12 x HEIGHT OF HOISTWAY

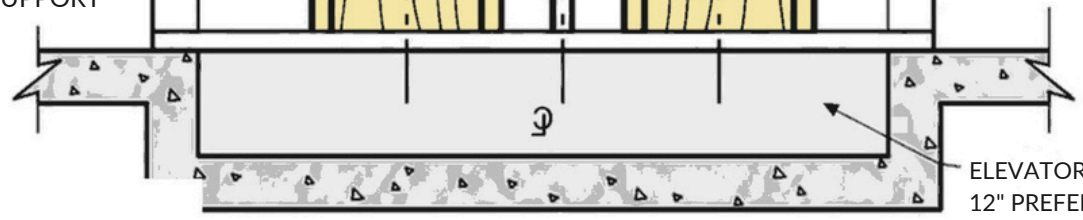
A

A

CONTRACTOR RESPONSIBILITY

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

(4) 2 x 4 x HEIGHT OF HOISTWAY



ELEVATOR PIT
12" PREFERRED · 8" MINIMUM
(10" FOR EON DOORS)

ELEVATION

Left Hand Rail Supports Shown (Right Hand Opposite)

RESIDENTIAL ELEVATORS
Elevating Your Standard of Living
ResidentialElevators.com · 800.832.2004

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