



LUXURY
ELEVATORS AND CONSTRUCTION

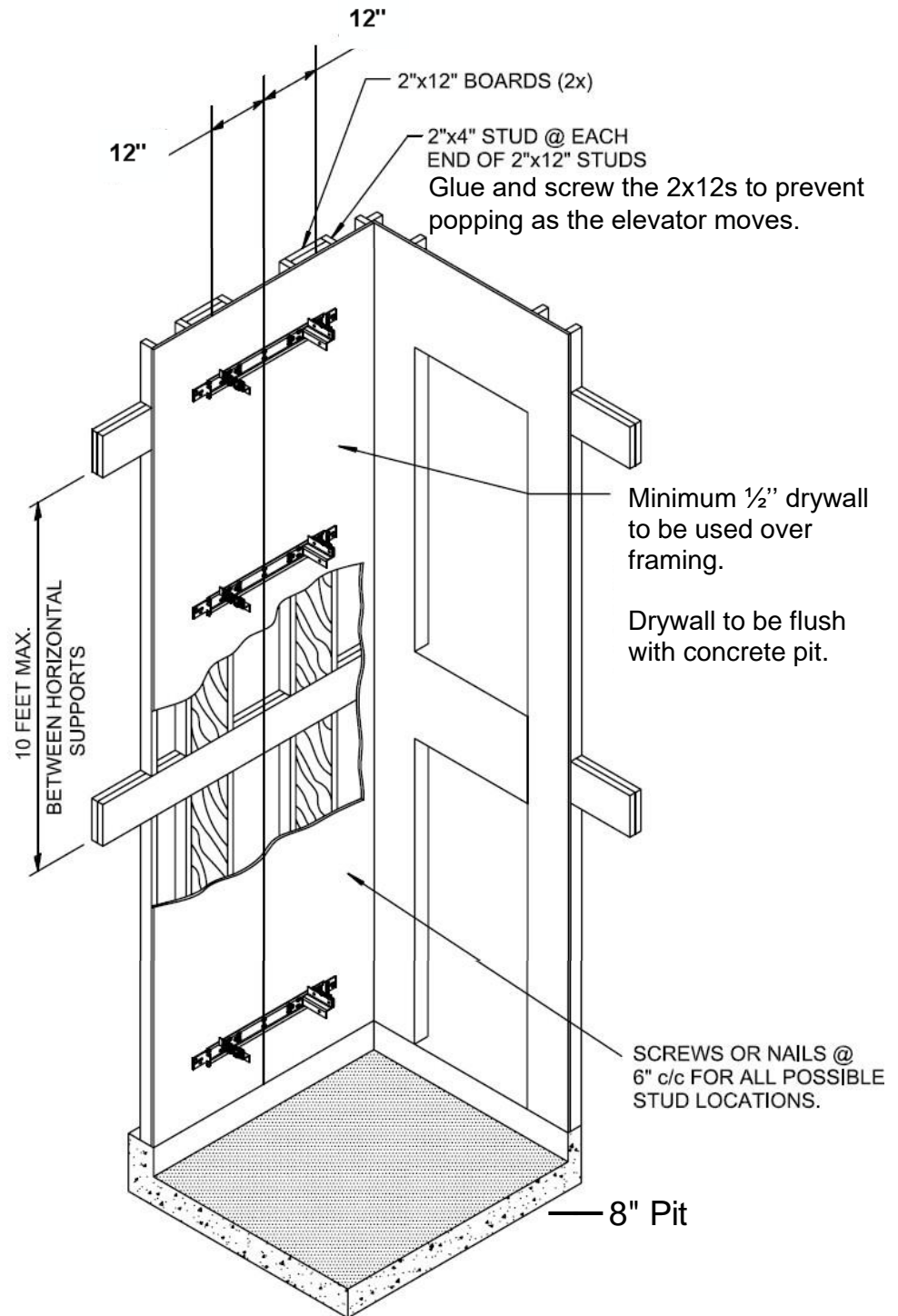
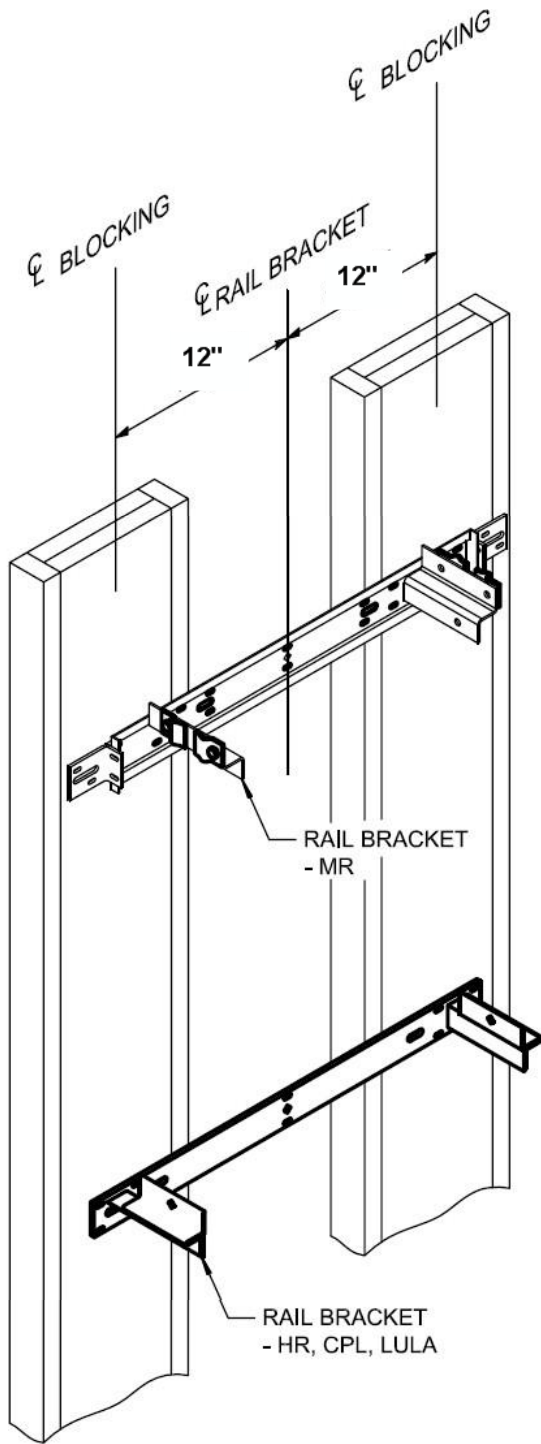


Builders Guide

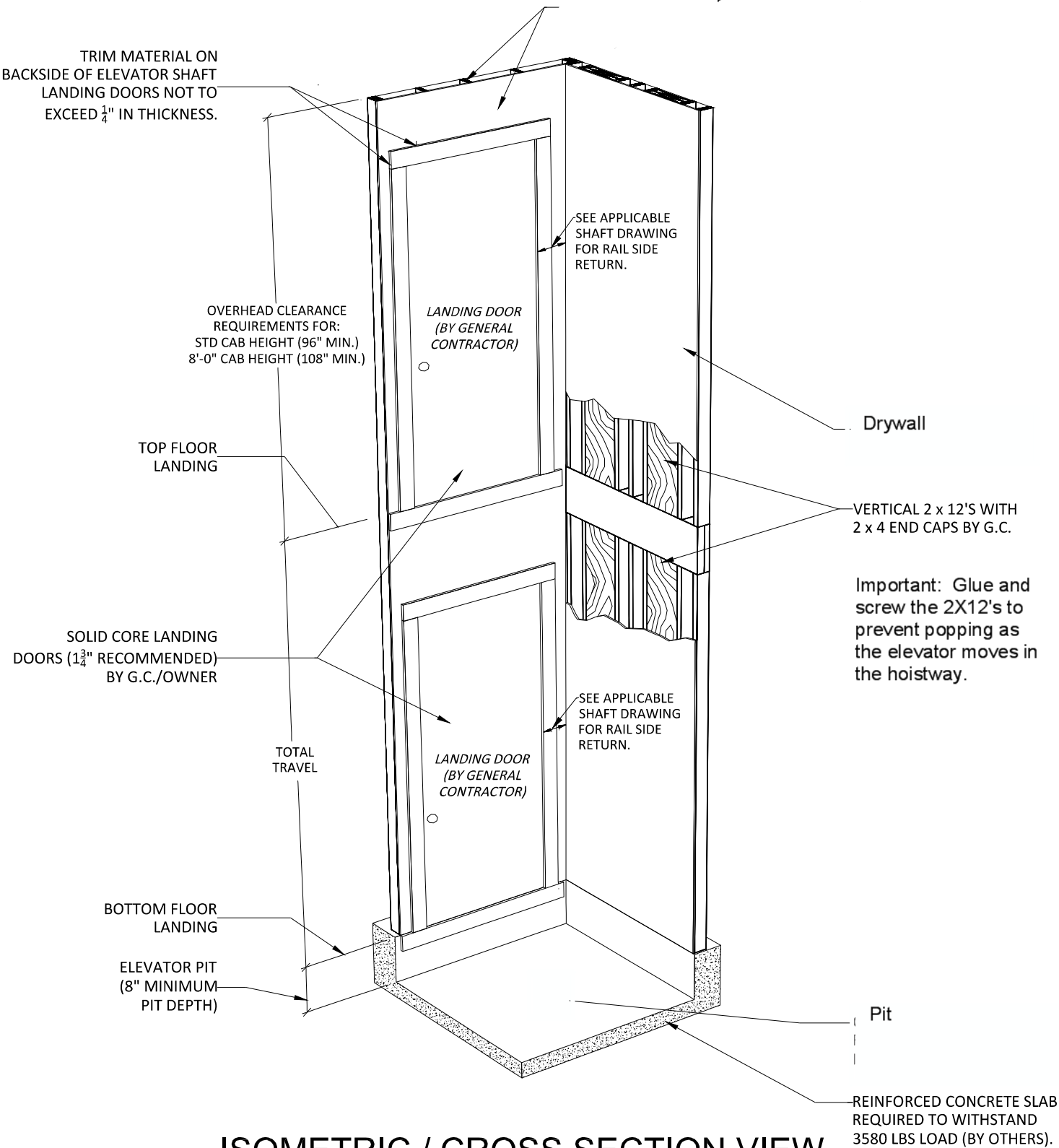
678-446-2213

<https://www.lec.homes/>

Blocking Detail



NOTE:
ALL WORK SHOWN TO BE DONE
BY GENERAL CONTRACTOR.



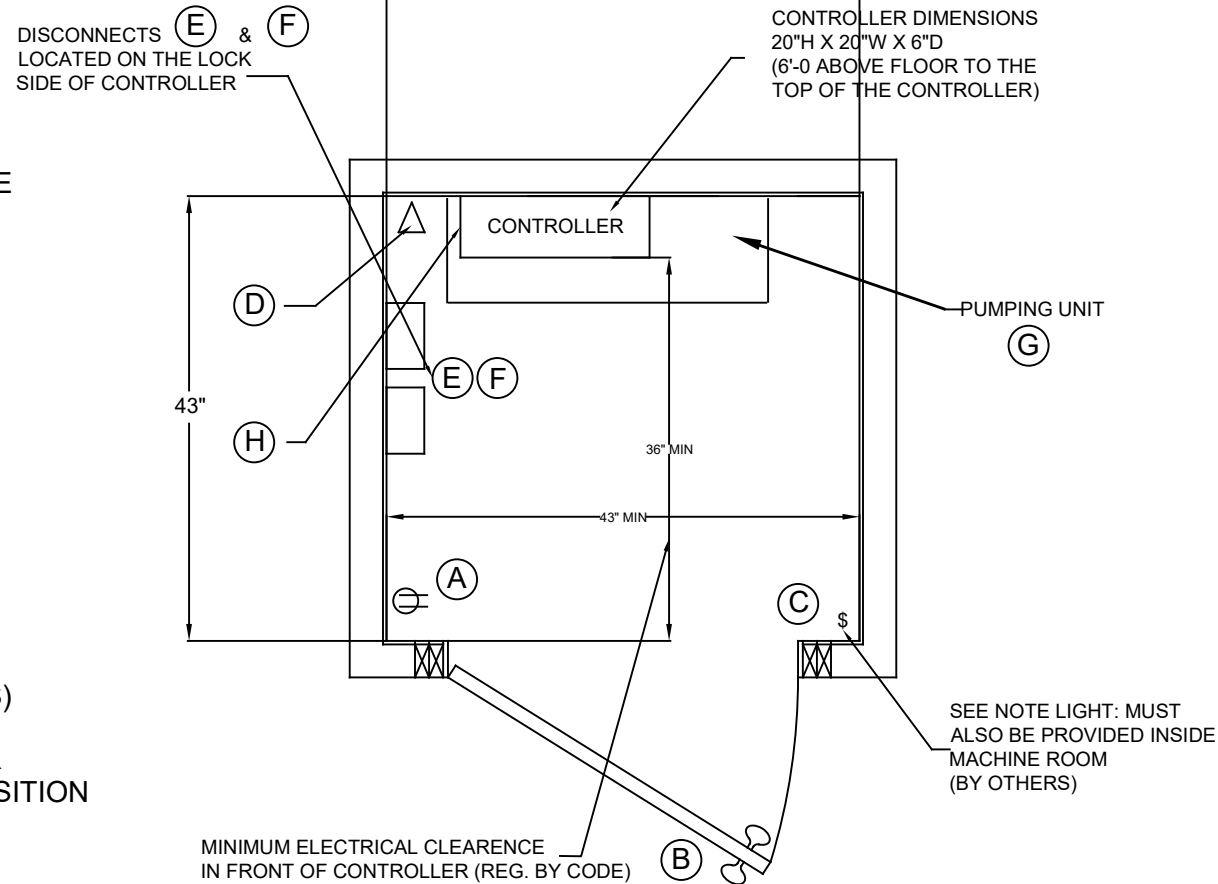
ISOMETRIC / CROSS SECTION VIEW

SCALE - NOT TO SCALE

DRAWING NAME:	DRAWING NUMBER:
ISOMETRIC ELEVATION	HED_ISOMETRIC. ELEVATION

ADDITIONAL INFORMATION / NOTES:

- (A) A GFI RECEPTICLE IS TO BE PROVIDED IN THE ELEVATOR MACHINE ROOM/SPACE PER NEC-2002 (BY OTHERS)
- (B) MACHINE ROOM DOOR TO BE A MINIMUM OF 30" WIDE AND SWING OUTWARD (BY OTHERS)
- (C) LIGHT SWITCH TO BE INSTALLED ADJACENT TO LOCK SIDE OF THE DOOR AND LIGHT MUST BE PROVIDED INSIDE MACHINE ROOM (BY OTHERS)
- (D) PROVIDE A PHONE LINE TO THE ELEVATOR MACHINE ROOM AND INSTALL IN A 4"X4" BOX WITH COVER. MUST HAVE MIN. 10' - 15' TAIL (BY OTHERS)
- (E) 230 VAC, 2 POLE SINGLE PHASE FUSED DISCONNECT WITH 30 AMP RK-5 FUSES PER NEC-2002 (BY OTHERS)
- (G) PROVIDE 120 V, FUSED DISCONNECT FOR ELEVATOR CAB INTERIOR LIGHT(S), LOCKABLE IN THE OPEN POSITION PER NEC-2002 (BY OTHERS)
- (G) PUMPING UNIT
- (H) 6'-6" MINIMUM HEADROOM REQUIRED FOR ELEVATED PLATFORMS OR STANDS



MACHINE ROOM PLAN VIEW

SCALE= NOT TO SCALE

Elevator Electrical Requirements

1. Dedicated 120V 15 Amp Fused Disconnect, Lockable switch or lockable circuit breaker, for cab lighting
2. Dedicated 230V 30 Amp Fused Disconnect for Main Power supply
3. GFI Outlet.
4. Light Fixture with wall switch.

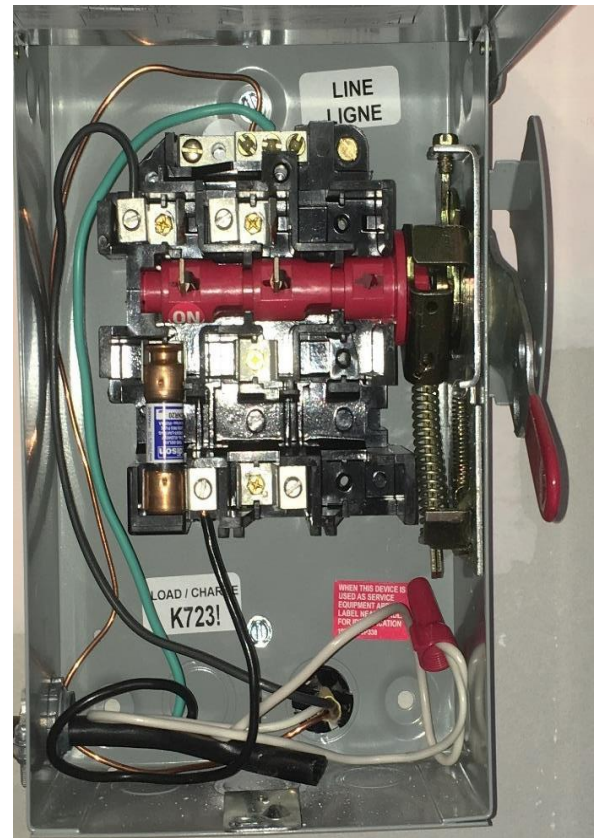
30 amp 230 vac

- Dedicated 10-3 Wire with a ground.
- Fuse each leg with RK5 Fuses
- The third leg will be used as an auxiliary contact.



15 amp 120 vac

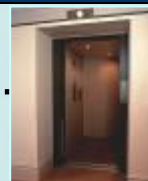
- Dedicated 120V 15 Amp lockable Disconnect, Lockable switch, or lockable circuit breaker, for cab lighting



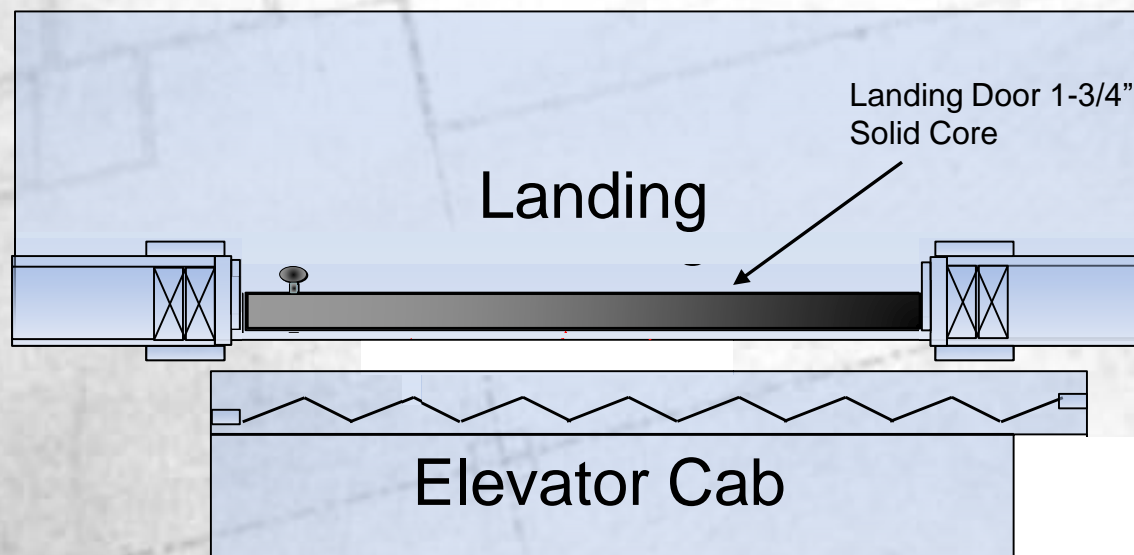


Approved Disconnect Manufacturer:

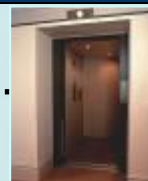
- Eaton 240v 30A disconnect, model# DG321NGB



Best Practices

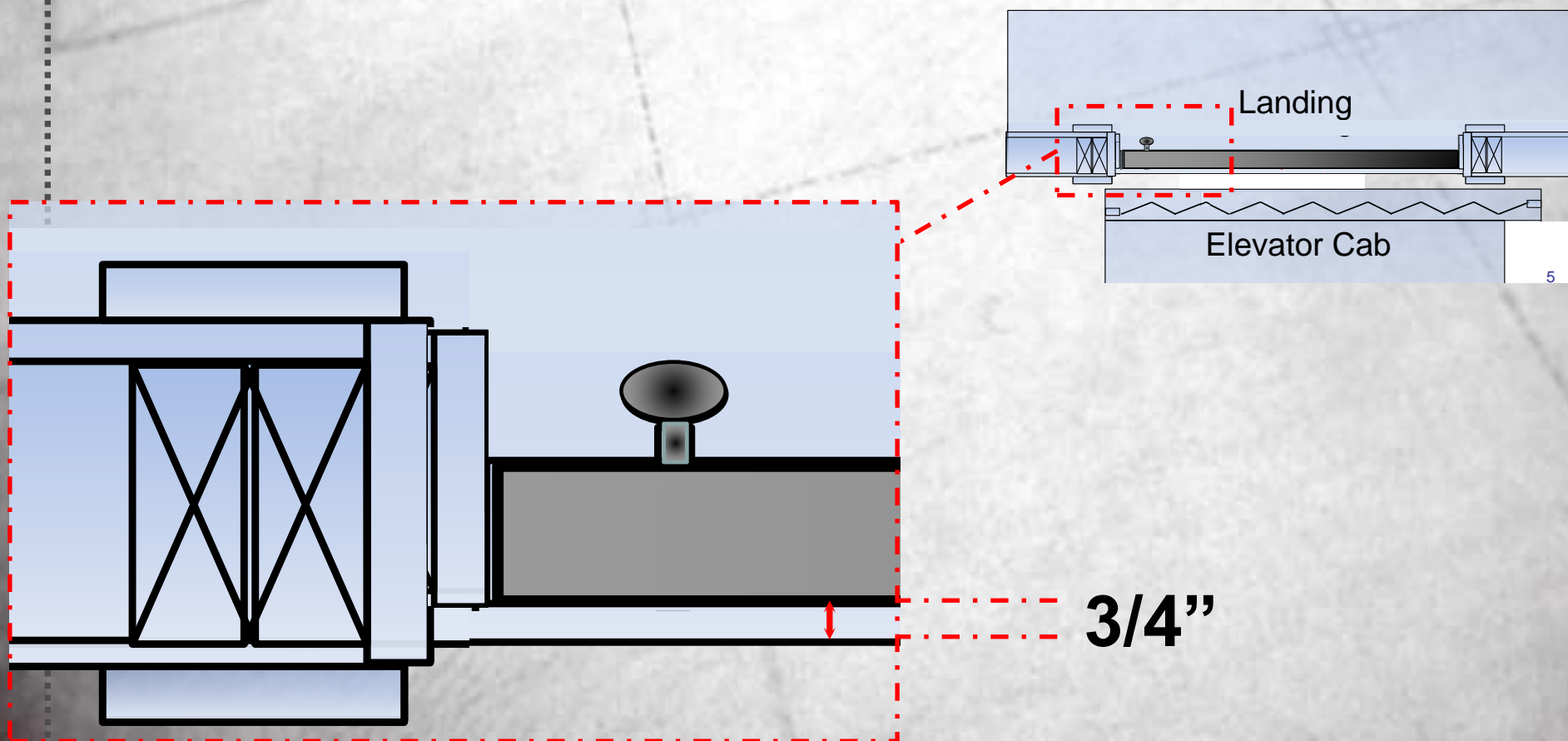


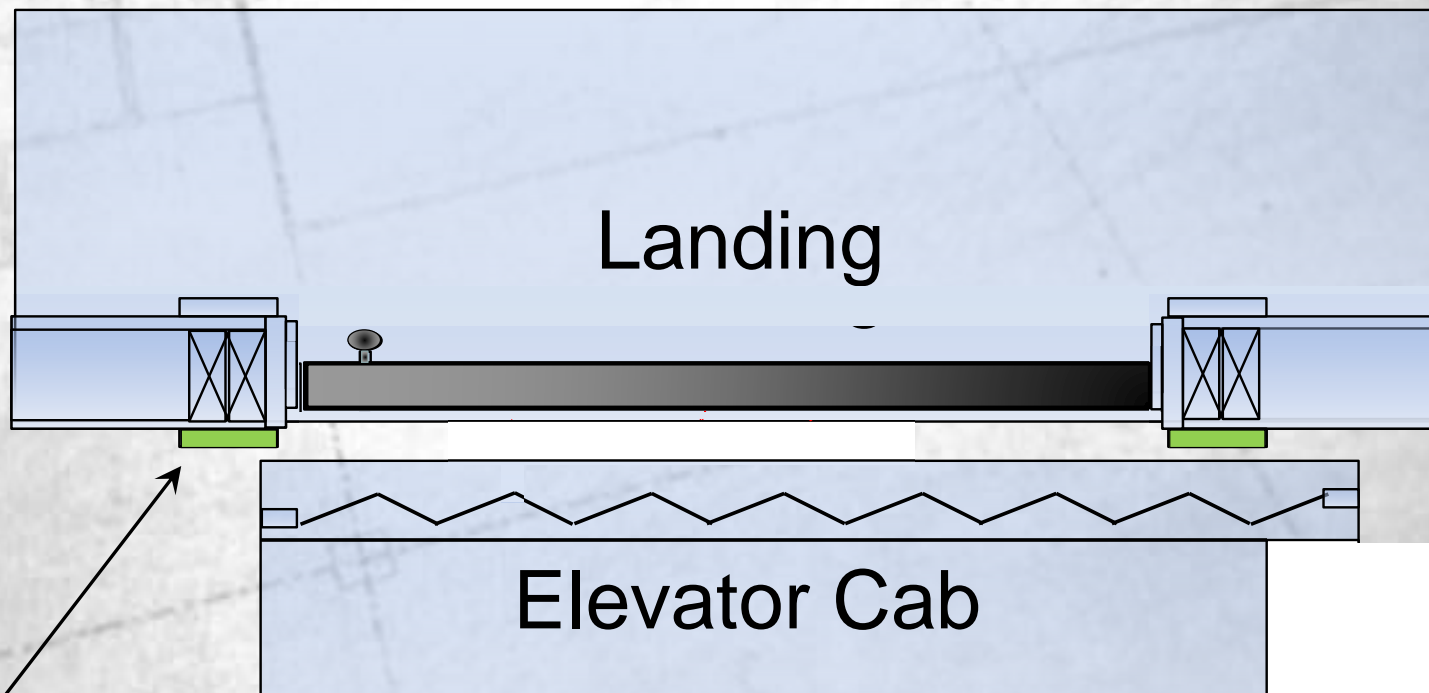
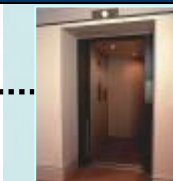
- An 1-3/4" *solid* door is required as a minimum opposed to a 1-3/8" door.



It is required that the landing door be hung so that the distance from the backside of the landing door in the closed position to the landing edge does not exceed $3/4"$ (.75").

Make sure the floor edges of each landing are plumb prior to hanging doors.



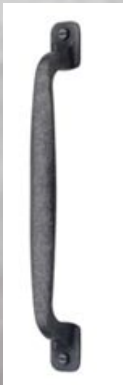


- To trim the interior of the door frame, hold a max. 0.25" (1/4") profile such as lattice or plywood.

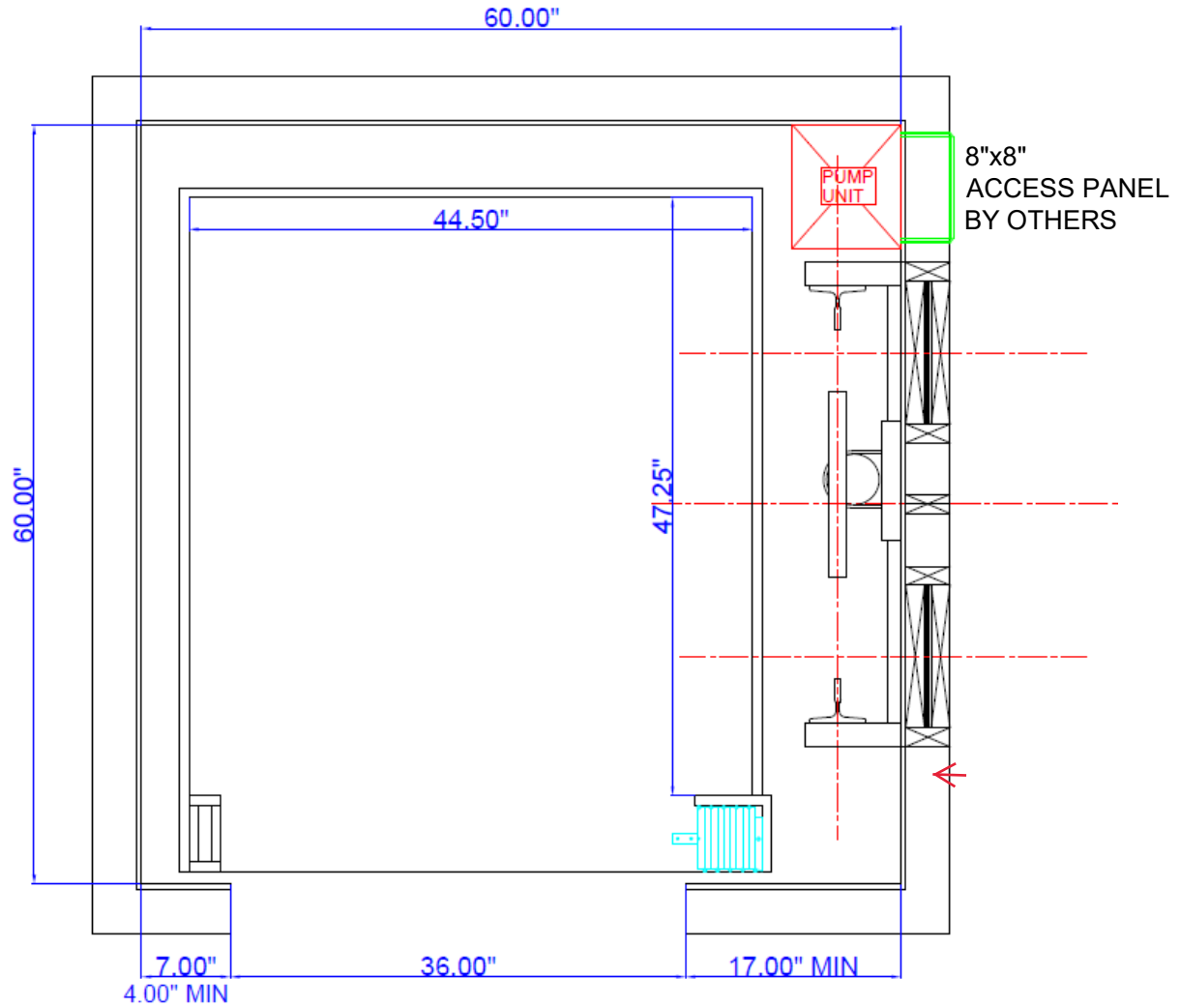


Install a ball catch at the top of the door and a low profile pull on the inside of the door.

Door hardware must hold a 0.75" (3/4") profile from the face of the door to the edge of the landing floor.

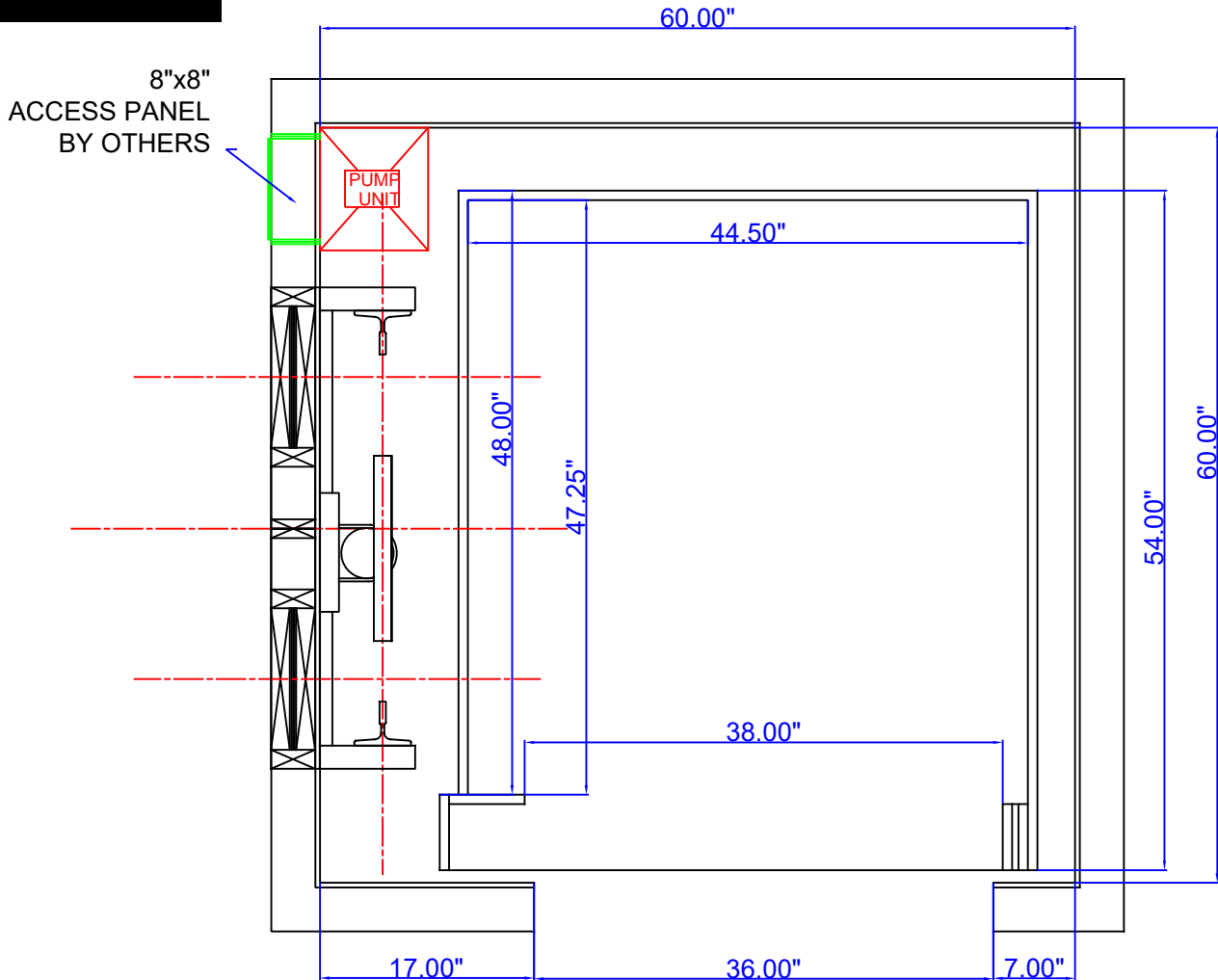


MRL RHR



For visual purpose only

MRL LHR

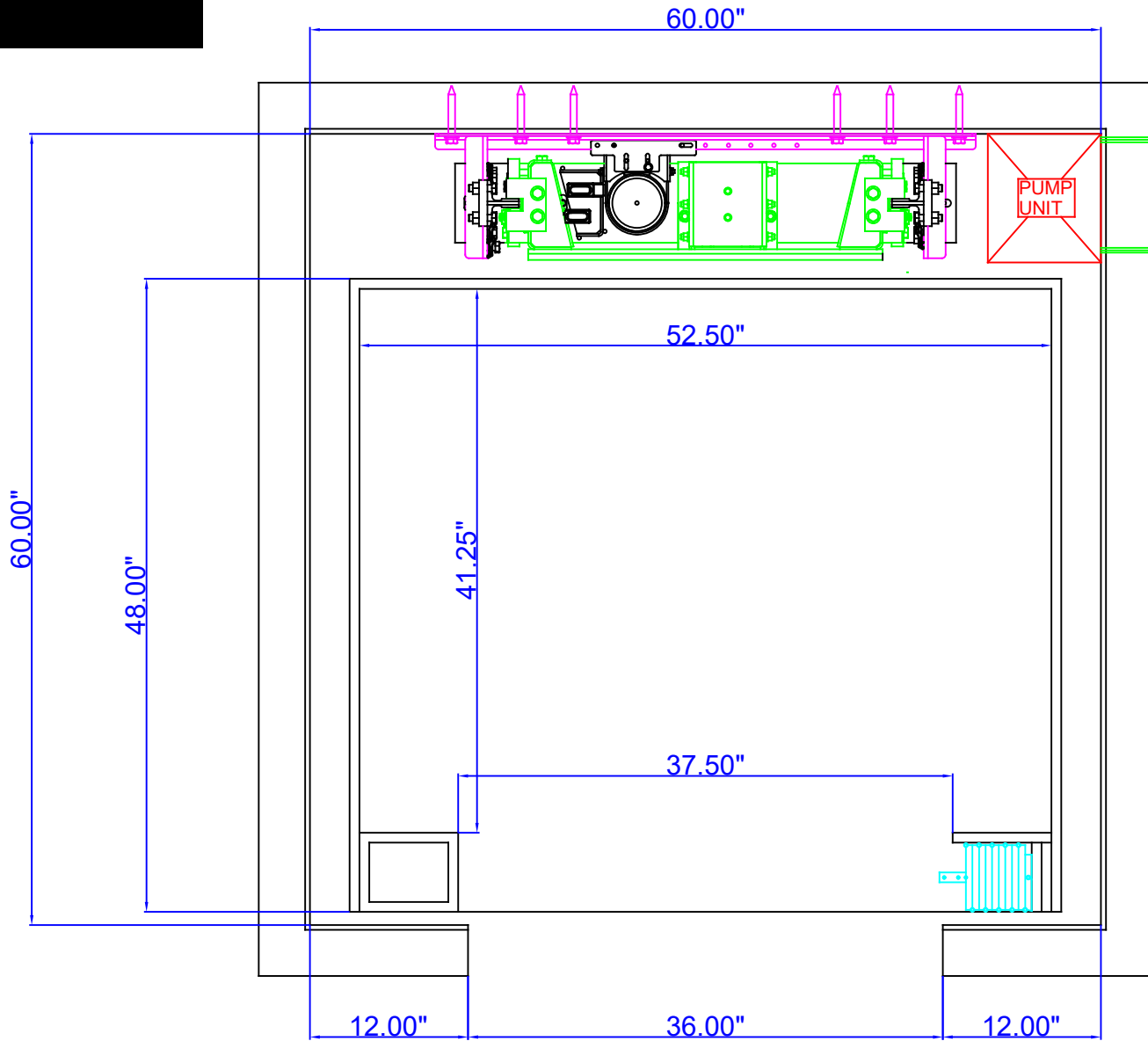


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DATE:	DRAWN BY:	CHECKED BY:	
REV: A			
DRAWING:			

MRL RR



**** THIS DRAWING IS FOR VISUAL PURPOSES ONLY ****

APPROVAL:

DATE:

DATE:

DRAWN BY:

CHECKED BY:

REV: **A**

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DRAWING #: