



Q1 Medium - Aperture Template + Builder Guidance

Aperture Size • 41.8" x 42.7"

- Cabin size 33.5" x 29.5"
- Capacity 3 persons (562.2lbs)
- Speed 15.7 - 29.5fpm
- Cabin height 74.8" (other options available)
- Max travel 2 floors (13.8')
- Openings Single (1)
- Drive system Electric
- Headroom 94.5" (+4" for faster speed)
- Pit depth No pit required
- Compliance Refer to your local AHJ
- Power Single phase 230 V 50/60 Hz, 20A
- Phone Normal phone line required

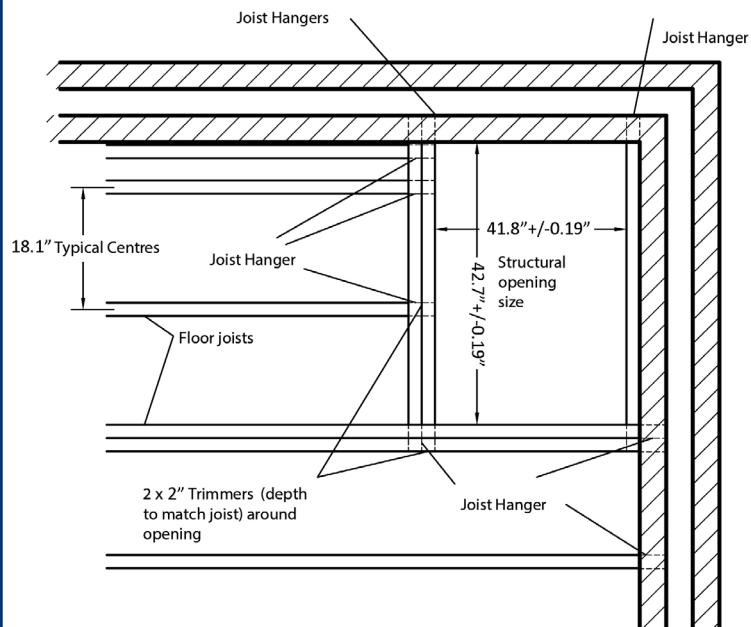
Builders Guidance

- Note: Works should only be done by properly qualified and licensed tradesmen.
- Examine closely the location for the elevator and assess the possible effects on structural integrity and transmission of services.
- Lift upstairs flooring and check the underfloor area for services, as listed but not restricted to: water pipes, gas pipes, electric cables - re-route as necessary using only fully qualified labour.
- When the area is clear of all potential hazards ensure that the joists in the working area are adequately supported from beneath.
- Lift the flooring and cut and trim the floor joists to form the aperture size shown in the below diagrams.
- Ensure the trimmed aperture is square to the wall, level and that the trimmed joists are square to one another. Trimming joists must be doubled to provide sufficient support. All work to be carried out in accordance with Building Regulations.

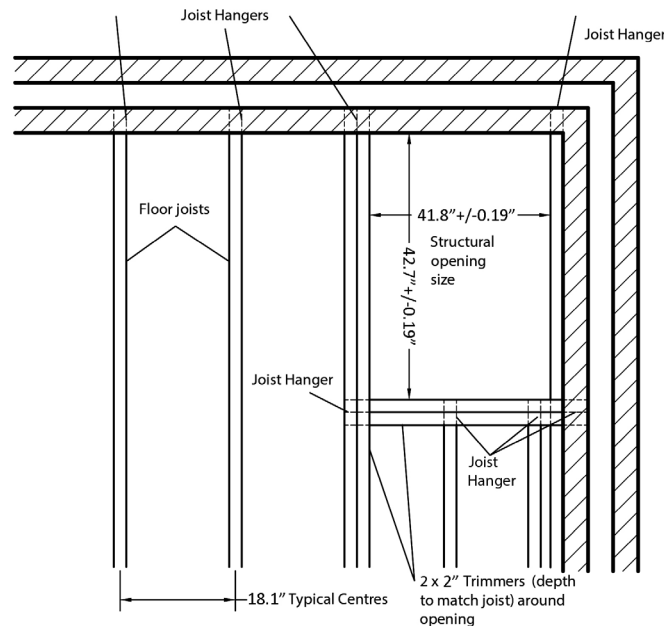
What To Look Out For

- Once the opening has been formed in the floor it is to be covered over with a suitable material to prevent falls.
- Cover to be laid flush with the surrounding flooring to avoid a trip hazard.
- Maximum between lower ceiling and upper floor is 15.7" - contact Elevator Boutique if the floor exceeds this.
- Minimum headroom at the top floor is 94.5" (+4" for faster speed).

Joists Running Side to Side



Joists Running Front to Back



Top Floor Section View

