



Victorian Winding Drum Elevator

Jobsite Preparation
Checklist

**AmeriGlide**
ACCESSIBILITY SOLUTIONS

5110 Atlantic Ave. Raleigh, NC 27616 | 1-800-790-1635 | AmeriGlide.com

Hoistway Measurements

All measurements must match the approval drawings.

1 Travel Height
 Confirm height from finished floor at the lowest landing, to finished floor at the highest landing.

LIFTING HEIGHT

2 Pit
 Confirm height from bottom of pit to 1st floor.
 *Pit must be level and flush with the hoistway

PIT HEIGHT

3 Hoistway Dimensions
 Measure from drywall to drywall.
 (Pit dimensions must match)

WIDTH DEPTH

3.1 Walls need to be plumb and square YES NO
 (1" tolerance maximum from pit to overhead)

3.2 Drywall complete YES NO
 (5/8" drywall)

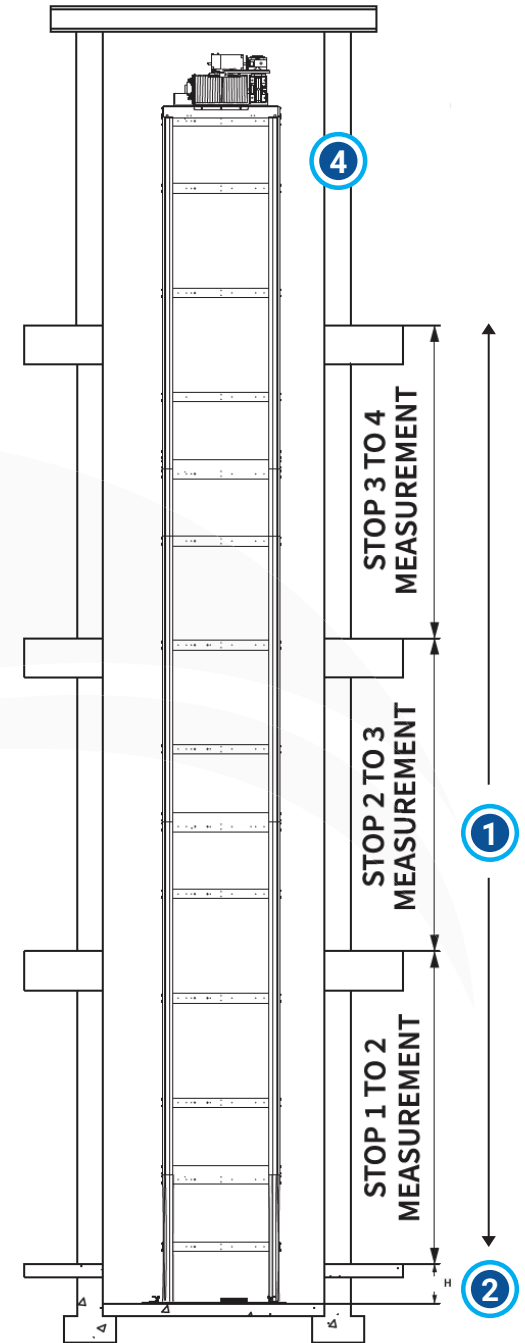
4 Overhead Clearance
 From finished floor at the top landing to nearest overhead obstruction.

OVERHEAD

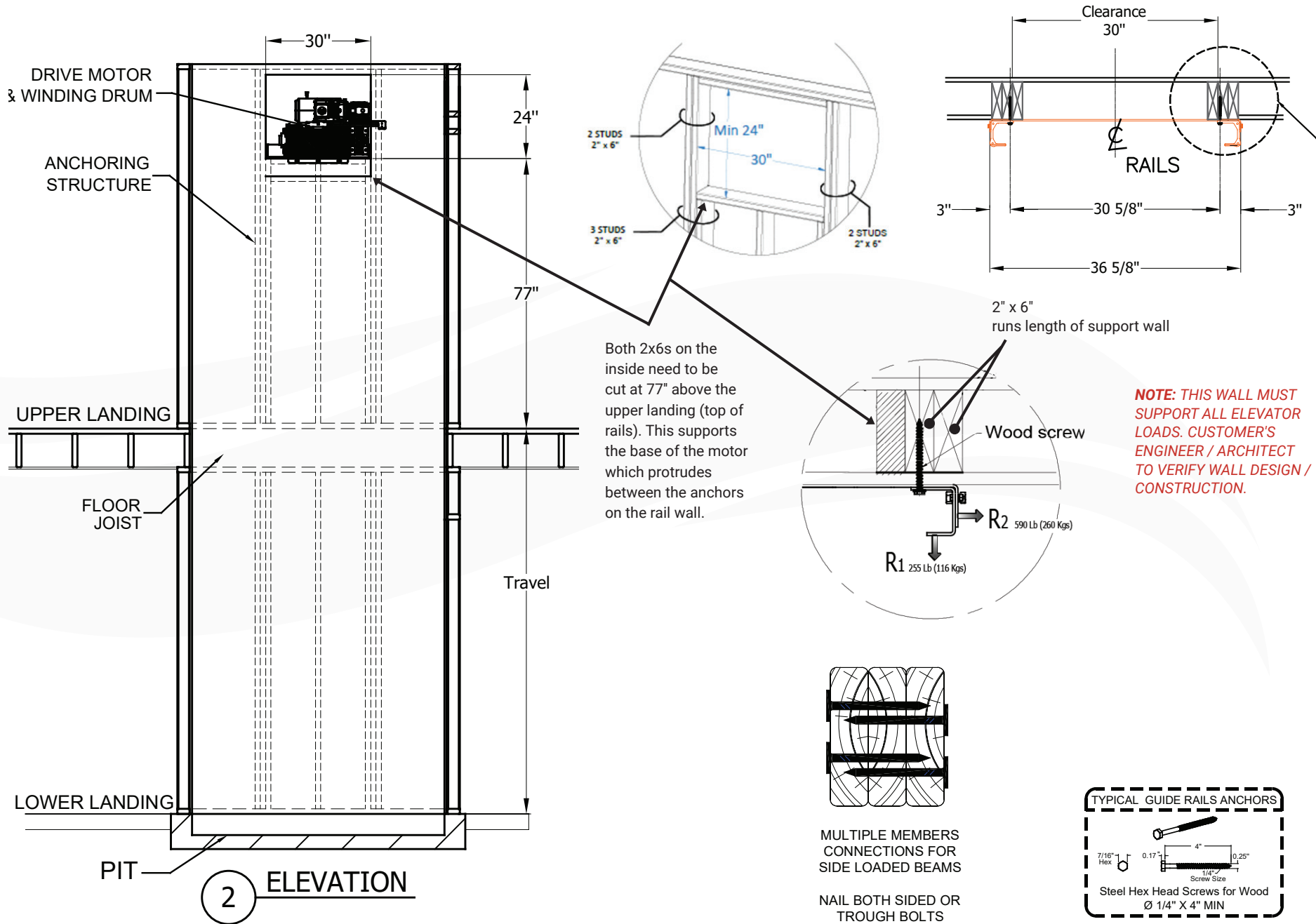
5 Doors Installed
 Interior, solid core 36" wide doors, flushed in Hoistway, and Hardware is installed: YES NO

6 Floors
 Finished floors complete and established at all landings: YES NO

7 General
 Pit, hoistway, and overclear clear of any obstructions or other construction elements: YES NO

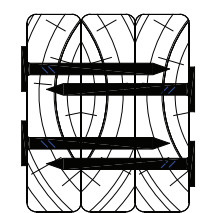


Rail Wall Construction - Wood Wall



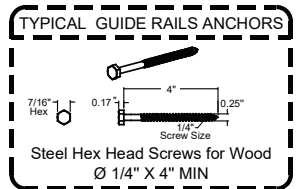
Both 2x6s on the inside need to be cut at 77" above the upper landing (top of rails). This supports the base of the motor which protrudes between the anchors on the rail wall.

NOTE: THIS WALL MUST SUPPORT ALL ELEVATOR LOADS. CUSTOMER'S ENGINEER / ARCHITECT TO VERIFY WALL DESIGN / CONSTRUCTION.



MULTIPLE MEMBERS CONNECTIONS FOR SIDE LOADED BEAMS

NAIL BOTH SIDED OR TROUGH BOLTS



TYPICAL GUIDE RAILS ANCHORS

7/16" Hex

0.17"

4"

0.25"

1/4" Screw Size

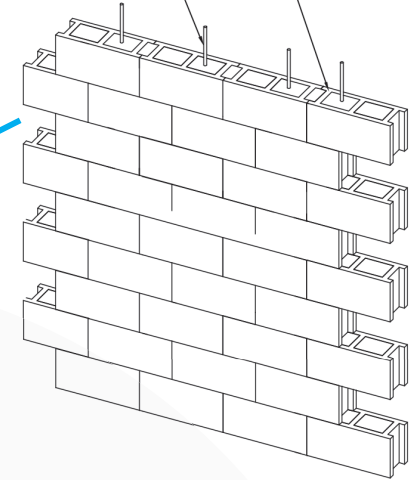
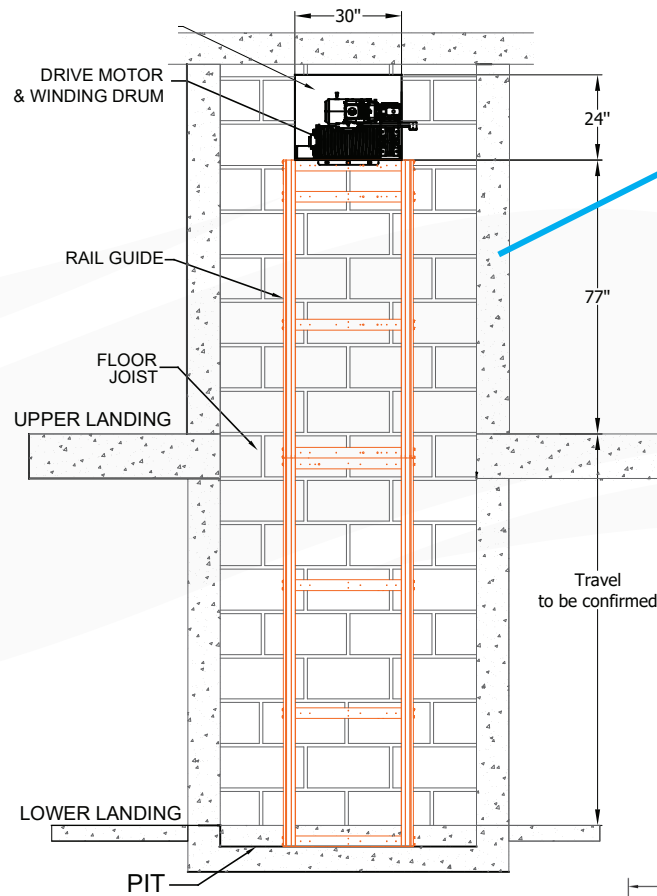
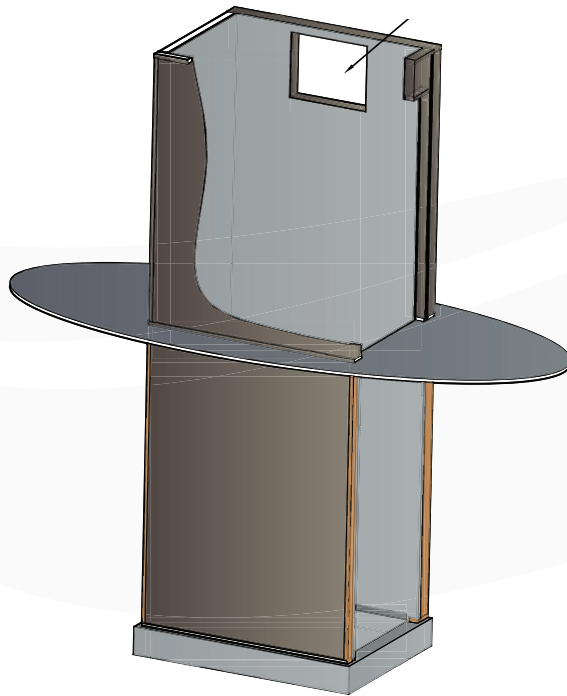
Steel Hex Head Screws for Wood

Ø 1/4" X 4" MIN

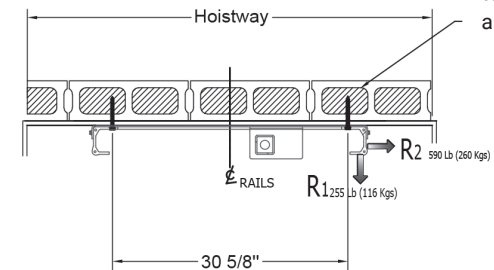
Rail Wall Construction - Concrete Wall

Each block cell of the supporting wall must be poured with concrete, for to be able to anchoring the rail

The supporting wall built in concrete block must be reinforced with armature rod



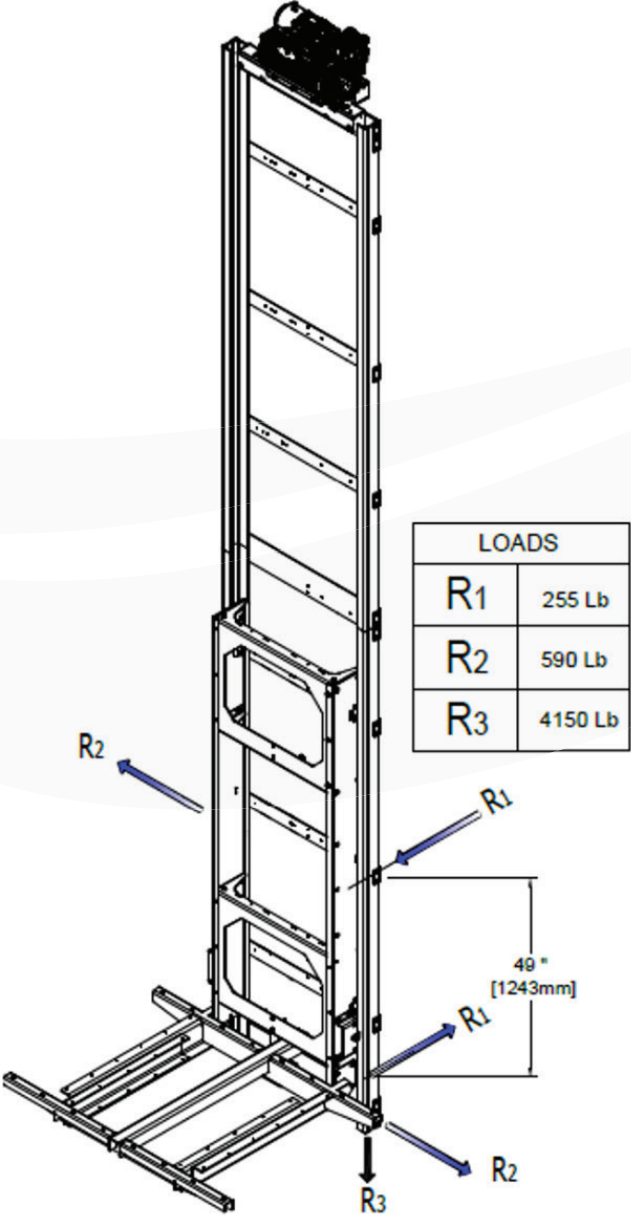
Each block cell of the supporting wall must be poured with concrete, for to be able to anchoring the rail



Rail Blocking - Loads

Confirm that loads have been reviewed and approved by a local engineer.

NOTE: THIS WALL MUST SUPPORT ALL ELEVATOR LOADS. CUSTOMER'S ENGINEER / ARCHITECT TO VERIFY WALL DESIGN / CONSTRUCTION.



Machine Room / Space Lighting and Service Receptacle

Provide a 120 vac gfci duplex receptacle at the machine location. Provide adequate lighting in the machine space with a switch located within easy reach of the point of entry. Power to be supplied from distribution panel as an independent branch circuit. Provide a telephone line to the machine room and connected to the elevator controller.

Lighting Supply Disconnect

15 amp fused lockable disconnect switch for 120-1-60 power supply. Power to be supplied from distribution panel as an independent panel as an independent branch switch circuit. Switch to be fused at 15 amp.

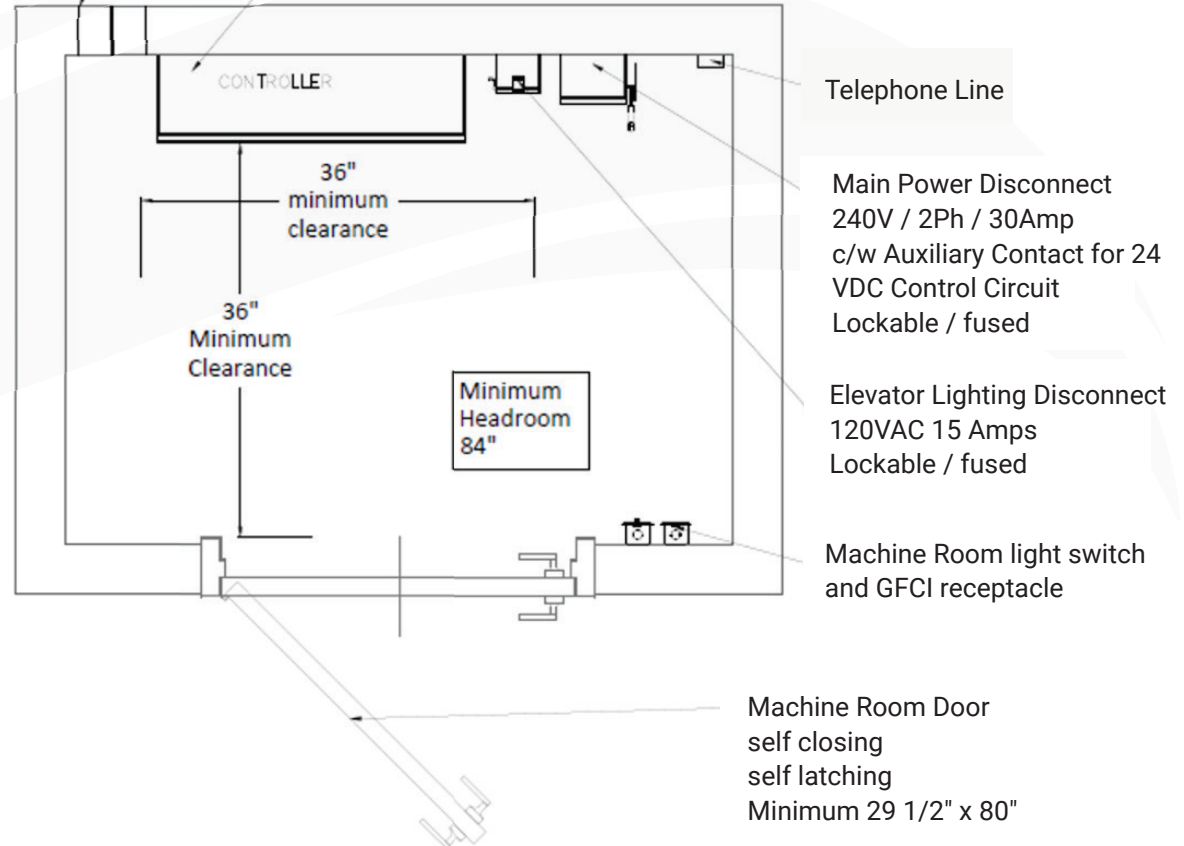
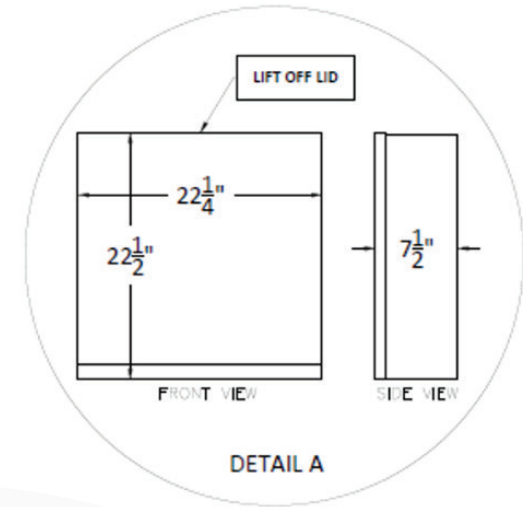
Main Disconnect

Fused lockable disconnect switch for main power supply provided with neutral. Switch must also be provided with an auxiliary contact designed to open when the disconnect switch is opened.

NOTE: CLEARANCE AND MACHINE ROOM DOOR REQUIREMENTS VARY BY REGION. THE CLEARANCES SHOW RECOMMENDATION ONLY. CONSULT LOCAL BUILDING CODES TO ENSURE COMPLIANCE.

Sleeves from hoistway to machine room for control cables.
Supplied by General Contractor
Co-ordinate with Elevator Contractor

Elevator Control Panel Detail A



Machine Room Door self closing self latching Minimum 29 1/2" x 80"

Electrical Requirements

Confirm that every step is complete.

- Electrical contractor to provide (1) one only 240 V - 30AMP - 2 Phase circuit for the **elevator pump unit / motor** located in the elevator machine room.
- Electrical contractor to provide (1) one only 120 V - 15AMP - 1 Phase circuit for the **elevator cab lighting** located in the elevator machine room.
- A switched light and duplex receptacle (Class A ground fault circuit interrupter type) must be installed in the elevator machine room.
- General contractor or customer to provide telephone lines into the elevator machine room with 10' coil.



Jobsite Preparation Checklist

Name: _____

Address: _____

Phone Number: _____

Please provide the following photos:

Hoistway: 2 photos per landing (1 from the landing, and another one showing the inside of the hoistway)

Rail wall blocking. Please send a picture showing the blocking behind the drywall.

Machine Room:

Show the electrical requirements detailed at page 7

Notes: _____

I hereby certify that the information provided on this form is true and accurate. Any discrepancies that require the install crew to delay or leave the job site will incur a minimum \$1,500 redeployment fee (Travel expenses will be extra) and must be paid in advance.

Signature: _____

Builder/Homeowner Representative Signature

Date: _____