Luxury Lift LLT 950
Traction Elevator
Work by Others

Residential Elevators, LLC
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Prior to job site arrival for installation of elevator, RE requires the following work by others to be completed.

ELEVATOR HOISTWAY: Provide an enclosed finished **LEGAL** hoistway with **INSIDE CLEAN, DRY, CLEAR, SQUARE AND PLUMB** (including pit) dimensions recommended to be a minimum of 52 inches wide by 57 inches deep (52" X 57") including blocking, which will provide an interior cab dimension of approximately 12 square feet (as detailed in Plan View-HP1). Additional Hoistway Plans are available at **www.residentialelevators.com** or by contacting your local Sales Rep. RE will build to your specifications if smaller than the above, but only to the smallest dimension inside the clean, clear, square and plumb (including pit) finished hoistway (plywood walls preferred).

Barricades and/or any/all other legal methods required by any jurisdiction to prevent access into shaft shall be required outside each floor landing for the protection of workmen and all other subcontractors and/or occupants until the elevator is installed completely and turned over to home owner. These devices shall be the sole responsibility of GC. **GC TO PROVIDE SOLID CORE HOISTWAY DOORS WITH HINGES LOCATED ON RAIL SIDE properly installed to comply with A17.1.**

"3 X 5" RULE (Clearance between hoistway/landing doors and gates AND landing sills): DOOR SIDE WALL TO BE OF 2" X 4" CONSTRUCTION. Regardless of construction type EACH DOOR MUST BE RECESSED TO MEET THRESHOLD REQUIREMENTS AS CONTAINED IN THE ANSI A17.1 (3" X 5" SPACING CODE). The distance between the backside of hoistway/landing door, in the closed position, and the elevator gate(s), in the open position, shall not exceed 5 inches. The distance between the backside of hoistway/landing door, in the closed position, and landing sill shall not exceed 3 inches. ELEVATOR CANNOT BE OPERATIONAL UNLESS LANDING DOORS ARE IN COMPLIANCE (See Page 3 of this Contract for further information).

THRESHOLD: Contractor shall provide a threshold from each floor to within 1/2" minimum to 1-1/2 inches maximum of the elevator platform AFTER the elevator has been installed. Doors shall NOT be centered but installed per RE specs to allow proper rail side return measurement. Rail Side return measurement of at least 12 inches is required. Hoistway side of landing door frames shall NOT have casing or door trim that exceeds ¼" thickness.

A MINIMUM PIT OF 8" INCHES IS REQUIRED built to withstand 5,100 lb impact load. Minimum 102" overhead clearance is required for 6'-8" cabs (114" for 8'-0" cabs.)

WOODFRAME HOME BLOCKING REQUIREMENTS: Four (2 sets of 2 ea.) – 2" X 12" yellow pine studs running vertically the entire length of the hoistway 12" on center on each side of rail wall centerline (centerline of rail wall must be minimum of 28" off inside front wall), 2" x 12" to be face nailed, glued and edged with 2" x 4" for structural integrity. The yellow pine boards shall all be fastened to the wall supports with 3/8" by 2-1/2" lag bolts to support elevator rail system. To insure adequate support in the wall for guide rail fastening the blocking should not exceed 12 vertical feet without intermediate horizontal support and shall meet all pertinent building codes (see blocking detail on page 3).

CONCRETE BLOCK HOISTWAY: All dimensions shall remain the same for **INSIDE LEGAL, CLEAN, DRY, CLEAR, SQUARE AND PLUMB** hoistway. Rail sidewall blocks shall be filled solid with concrete the entire height of hoistway. All patching, fire caulking, painting and grouting required after installation is the responsibility of the GC.

EQUIPMENT ACCESS DOOR: The Luxury Lift Traction does not require a conventional Machine Room, however, CODE COMPLIANT ACCESS to the equipment space in the elevator hoistway overhead must be provided by the General Contractor/Owner. Access to equipment must be through an access door (18" H minimum x 24" W maximum) located on the top floor or from the attic (see drawing on page 3). If access door is located in attic, accessibility for service and installation must be provided including catwalk, decking adjacent to access door, scuttle hole and attic ladder and controller/disconnect location.

ELECTRICAL: One 240 VAC 30 Amp dedicated service 10-3 wire with ground in 4x4 electrical box and one 120 VAC, 20 Amp service in 4x4 electrical box, telephone line, GFI Receptacle, light fixture with bulb guard and switch, shall all be located in elevator hoistway overhead or in attic depending on location of access door (see drawing on page 3).
POWER ON THE 240VAC LINE MUST BE A 10-3 WIRE WITH A GROUND AND INSURE THERE IS A DEDICATED NEUTRAL TO THE UNIT. Explanation: The 240VAC feed should have a black, red, white and ground wire coming to the machine space. All electrical contractors will have full knowledge of this requirement. Simply insure they are aware of the requirement. Black and red are powered with 120V each totaling 240V. White is neutral to feed low voltage transformer with 120V. Ground to ground standard (See RE electrical requirements sheet.).

General Contractor and Owner shall defend, indemnify against and hold RE harmless for all claims subject to "Work Done by Others". Cancellation fees apply. See Sales Representative for details. ANY WORK DONE BY OTHERS HEREIN NOT FULLY COMPLETE PRIOR TO TIME OF INSTALLATION SHALL RESULT IN A REMOBILIZATION FEE OF $750. NOTE: INFORMATION SUBJECT TO CHANGE WITHOUT NOTICE.

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Authorized Signature	Print Name	Date