

NOTE: SHOP DRAWINGS ARE NOT USED FOR PRODUCTION PURPOSES. LEVEL UP ONLY BUILDS TO THE FINAL RELEASE INFORMATION SUBMITTED ON THE ORDER CONFIRMATION FORMS.

Doc.No.A003-001 Rev.C Rev.date:03-10-2021

REVISION AND PRINT RECORD			
REV. BY	DESCRIPTION	DATE	FOR
PAB	INITIAL LAYOUT	11/05/25	APP

## GENERAL SPECIFICATIONS

### DESCRIPTION / MATERIAL / FINISH

TYPE:	LVL CY200 <input checked="" type="checkbox"/>
MODEL:	
FLOORS:	NUMBER OF STOPS: TWO <input checked="" type="checkbox"/> THREE <input type="checkbox"/> FOUR <input type="checkbox"/> FIVE <input type="checkbox"/>
COLOR:	<input checked="" type="checkbox"/> BLACK (STANDARD) <input type="checkbox"/> LIGHT GRAY <input type="checkbox"/> WHITE <input type="checkbox"/> DARK GRAY <input type="checkbox"/> TAUPE <input type="checkbox"/> SILVER

TRAVEL HEIGHT & FLOOR MOUNTS:	T1: 108.000" <input checked="" type="checkbox"/> INCHES <input type="checkbox"/> MILLIMETERS <input checked="" type="checkbox"/> THROUGH FLOOR <input type="checkbox"/> BALCONY
T2:	<input type="checkbox"/> INCHES <input type="checkbox"/> MILLIMETERS <input checked="" type="checkbox"/> THROUGH FLOOR <input type="checkbox"/> BALCONY
T3:	<input type="checkbox"/> INCHES <input type="checkbox"/> MILLIMETERS <input checked="" type="checkbox"/> THROUGH FLOOR <input type="checkbox"/> BALCONY
T4:	<input type="checkbox"/> INCHES <input type="checkbox"/> MILLIMETERS <input checked="" type="checkbox"/> THROUGH FLOOR <input type="checkbox"/> BALCONY
D.C.:	108.000" <input checked="" type="checkbox"/> INCHES <input type="checkbox"/> MILLIMETERS (OVERHEAD CLEARANCE)

EXTENSION:	TOP FLOOR EXTENSION OPTIONS: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	SPLIT PLATE EXTENSION <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	HEAD UNIT EXTENSION <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

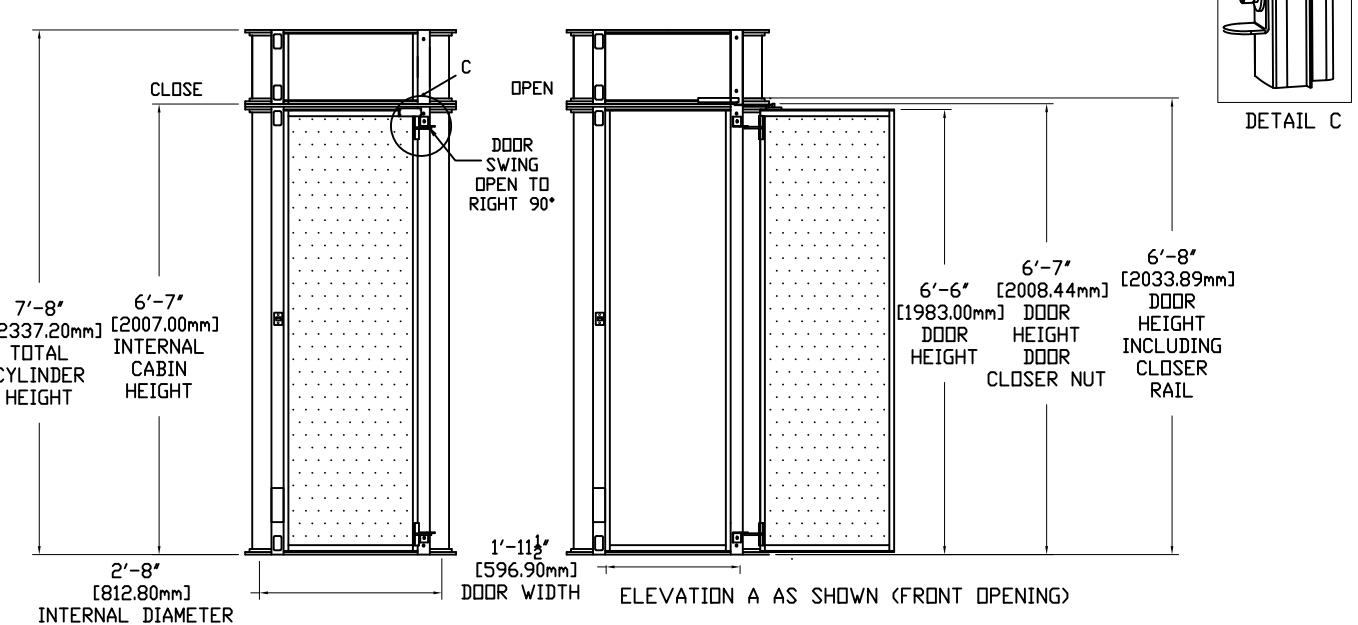
OTHER OPTIONS:	<input checked="" type="checkbox"/> CABIN TELEPHONE <input type="checkbox"/> CABIN KEY LOCK <input type="checkbox"/> EARTHQUAKE BRACKETS <input type="checkbox"/> FOLDABLE CABIN SEAT <input type="checkbox"/> 90 DEGREES LEFT DOORS <input type="checkbox"/> 90 DEGREES RIGHT DOORS <input type="checkbox"/> STANDARD MOUNT ACOUSTIC PACKAGE <input type="checkbox"/> HOMING FEATURE <input checked="" type="checkbox"/> REMOTE CONTROL BOX <input type="checkbox"/> LED LIGHT PACKAGE <input type="checkbox"/> REMOTE CONTROL (INCLUDES 1 REMOTE) <input type="checkbox"/> AUTOMATIC DOOR OPENER
* ALL UPPER FLOORS DOORS MUST BE SAME SIDE	

TOLERANCES	
UNLESS OTHERWISE SPECIFIED	
1" (100)	25.4 MM OR LESS $\pm 1/32$ (0.031793 MM)
OVER 1" (100)	25.4 MM OR LESS THAN 12" (200) 304.80 MM $\pm 1/16$ (0.0625 15.9 MM)
OVER 12" (200)	304.80 MM OR LESS THAN 60" (600) 1524 MM $\pm 1/8$ (0.025 30.8 MM)
OVER 60" (600)	1524 MM OR 120" (1200) 3048 MM $\pm 1/4$ (0.025 63.5 MM)

## LEVEL UP ELEVATORS & LIFTS LLC

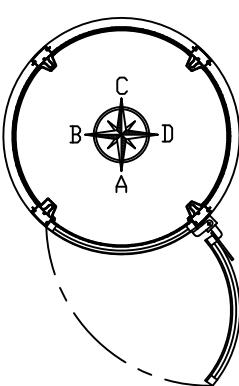
4151 WEST 108TH STREET  
HAILEAH, FL 33018  
(305) 884-1091 Fax (305) 884-1092

CUSTOMER: -	SCALE : NTS
JOB NAME: -	
LOCATION: -	
-	
DRAWN BY: CG	FINALS :
CHECKED BY: JC	RELEASED BY: -
CUSTOMER #: XX	P. ORDER #: XX

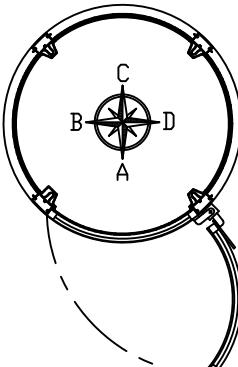


### FRONT VIEW

#### LEFT SWING

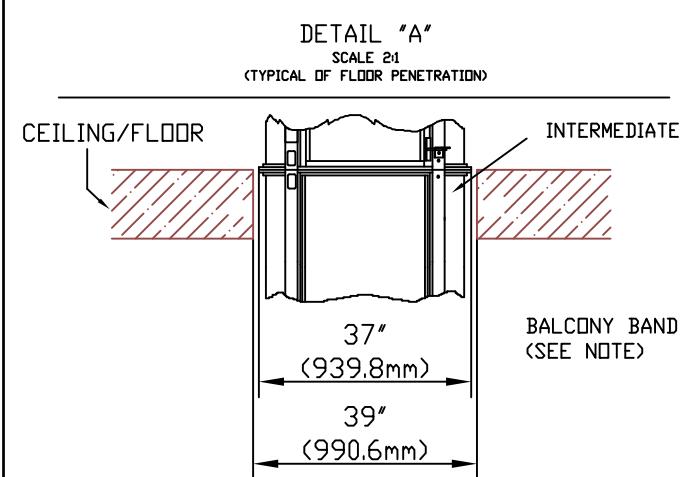
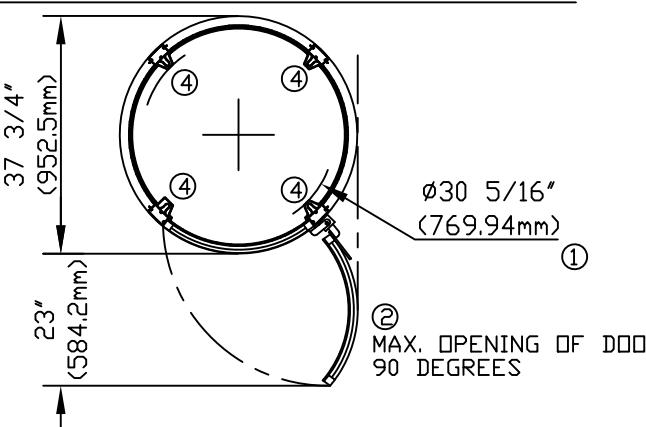


#### LEFT SWING



### SECTION VIEW A-A

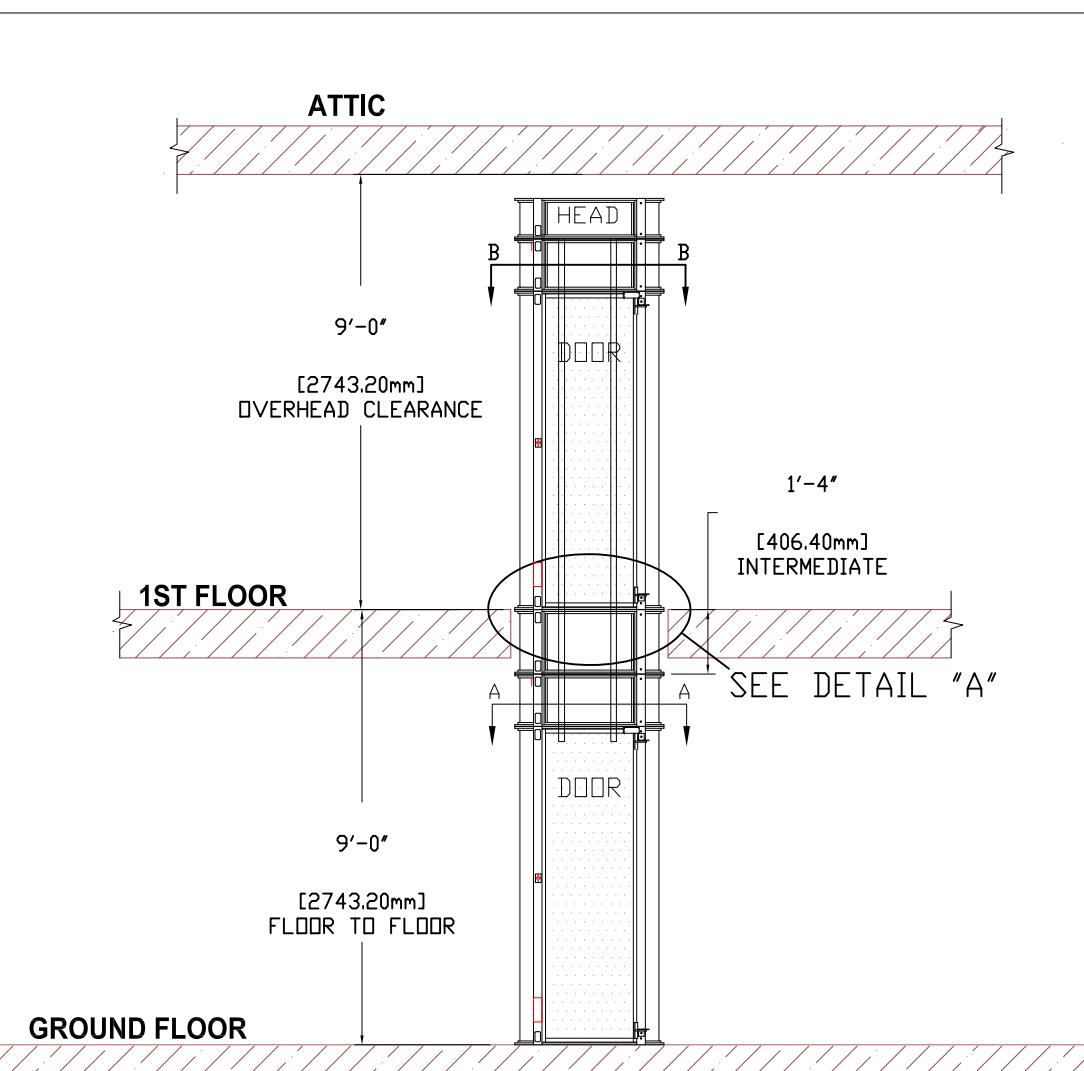
VIEW "A-A"  
SCALE 2:1



### SECTION VIEW (TYPICAL)

### DETAIL A - TYPICAL OF FLOOR PENETRATION

## HEAD ON TOP



### SHAFT VIEW OF ELEVATOR

JOB #: - SHEET #:1 OF 2

REV. BY	DESCRIPTION	DATE	FOR
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## DETAILS SHEET

General:

- External cylinder diameter: 37.75" (958.85mm)
- Rated Load: 500 lbs. (227 kg)
- Speed: 30-40 fpm
- No pit required. Bottom level floor must be 100% level as elevator rests on existing floor.
- No hoist way required.
- Penetration required to install through floors and ceilings: 39" (991mm)

Safety:

- UPS system for uninterrupted trip in the event of a power failure.
- Manual lowering hand crank device used in the event of a power failure AND backup failure.
- Mechanical emergency safeties within two inches of free fall in cable breakage or catastrophic failure.
- Electromechanical interlocks at each landing
- Alarm system and telephone

Certification:

- This elevator installation as defined in ai7.i will comply with ASME A17.1-2019, NEC-2020, and the building code IBC 2021 NJ ED. & FEM SEI ASCE 24-05 if applicable.

Cabin:

- Entrance width opening: 23 1/2 " (569.9mm)
- Internal cabin height: 79" (2006mm)
- Internal cabin diameter: 32" (812.8mm)
- Automatic LED lighting and cabin fan
- Door Height: 77" (1,956mm).
- Height to top of Door closer: 79" (2006mm).
- Each landing level specified will include only one door.
- 24 Volt electrical circuits with all controls in cabin.
- Push button call controls with precise leveling at each landing.

LVL CY200 Electrical Specifications:

The following are the electrical requirements for a elevator, model series LVL CY200:

- 220 VAC suggested nominal load, 220VAC - 240VAC is an acceptable range. (If installation does not have 220 VAC on a regular basis, a voltage regulator or transformer must be installed by the home owner). Voltage fluctuations are not covered by the warranty.
- 1 phase
- 3 Wire (L1, L2, Ground)
- 60/50 Hz
- Homeowner/Electrician needs to provide one 220V, 10A fused disconnect box and one 110V lighting circuit disconnect. Location of disconnect is requirement of local Authority Having Jurisdiction (AHJ).
- Controller needs to be mounted in eye view of the elevator, 36" minimum of working space in front of it
- A phone line with a phone jack is to be provided near the power supply, but isolated
- NEC620 Compliant light Box Specification Input 120V AC-2.1A, Output: 24V-4.5A max
- LEVEL UP DOES NOT PROVIDE POWER CABLE T MAIN DISCONNECT

Suspension:

- White Zinc Coated Steel Rope (7x19)
- IWRC 7X19 Wire Rope
- Nominal Strength: 6,600 lb (2993 kg) Drivetrain
- Winding Drum
- Motor 1.5 HP (1.1 kW - SA)
- Transmission: Gearbox
- Motor Control: Pre-programmed Variable Frequency Drive

It is strongly recommended that the electrician contact LEVEL UP before starting work.

**TOLERANCES**  
UNLESS OTHERWISE SPECIFIED

1" (25.4 MM) OR LESS  $\pm 1/32$  (.031) .793 MM  
OVER 1" (25.4 MM) LESS THAN 12" (300.0 MM)  $\pm 1/16$  (.0625) 1.59 MM  
OVER 12" (300.0 MM) LESS THAN 60" (1524 MM)  $\pm 1/8$  (.125) 3.08 MM  
OVER 60" (1524 MM) TO 120" (3048 MM)  $\pm 1/4$  (.250) 6.35 MM

**LEVEL UP  
ELEVATORS & LIFTS LLC**

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CHECKED BY: JC	RELEASED BY: -
CUSTOMER #: XX	P. ORDER #: XX
JOB #: -	SHEET #: 2 OF 2

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