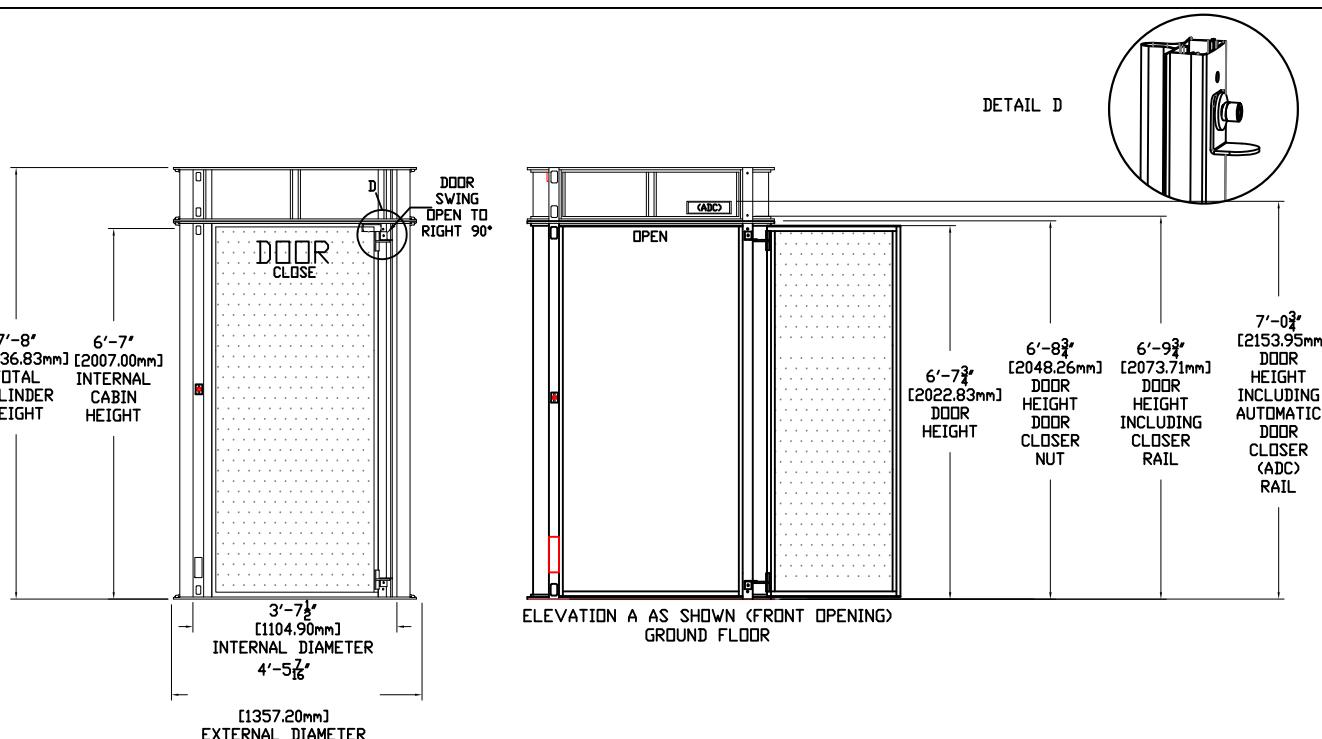
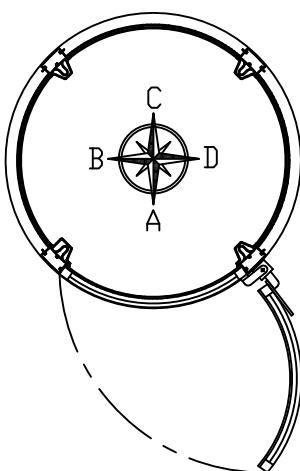


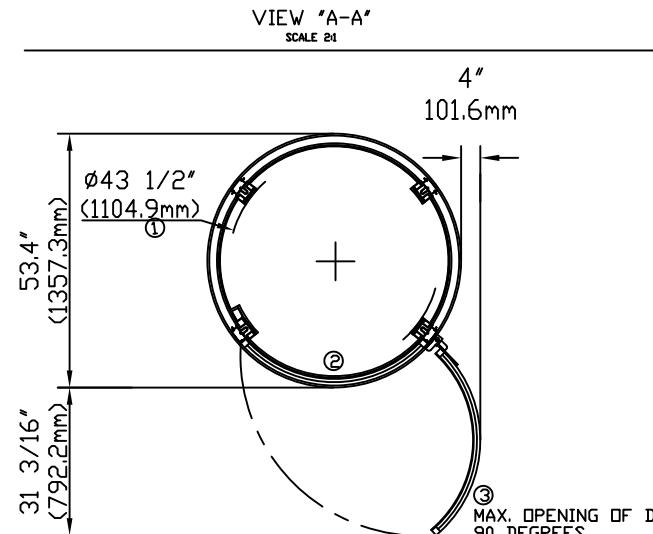
NOTE: SHOP DRAWINGS ARE NOT USED FOR PRODUCTION PURPOSES. PVE ONLY BUILDS TO THE FINAL RELEASE INFORMATION SUBMITTED ON THE ORDER CONFIRMATION FORMS.



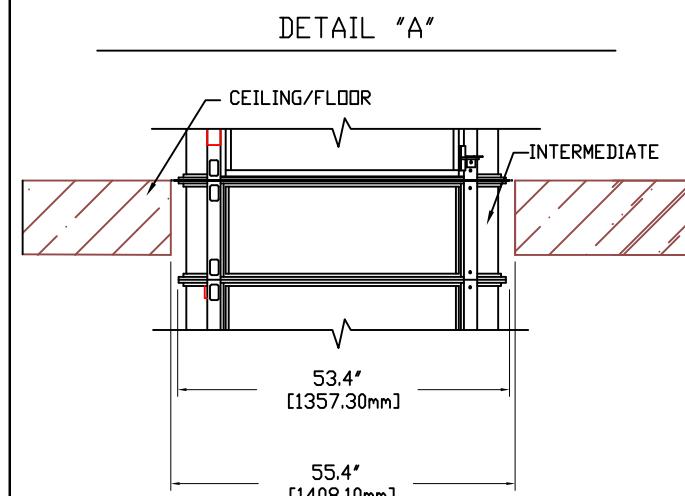
FRONT VIEW



SECTION A-A GROUND FLOOR



SECTION B-B 2ND FLOOR

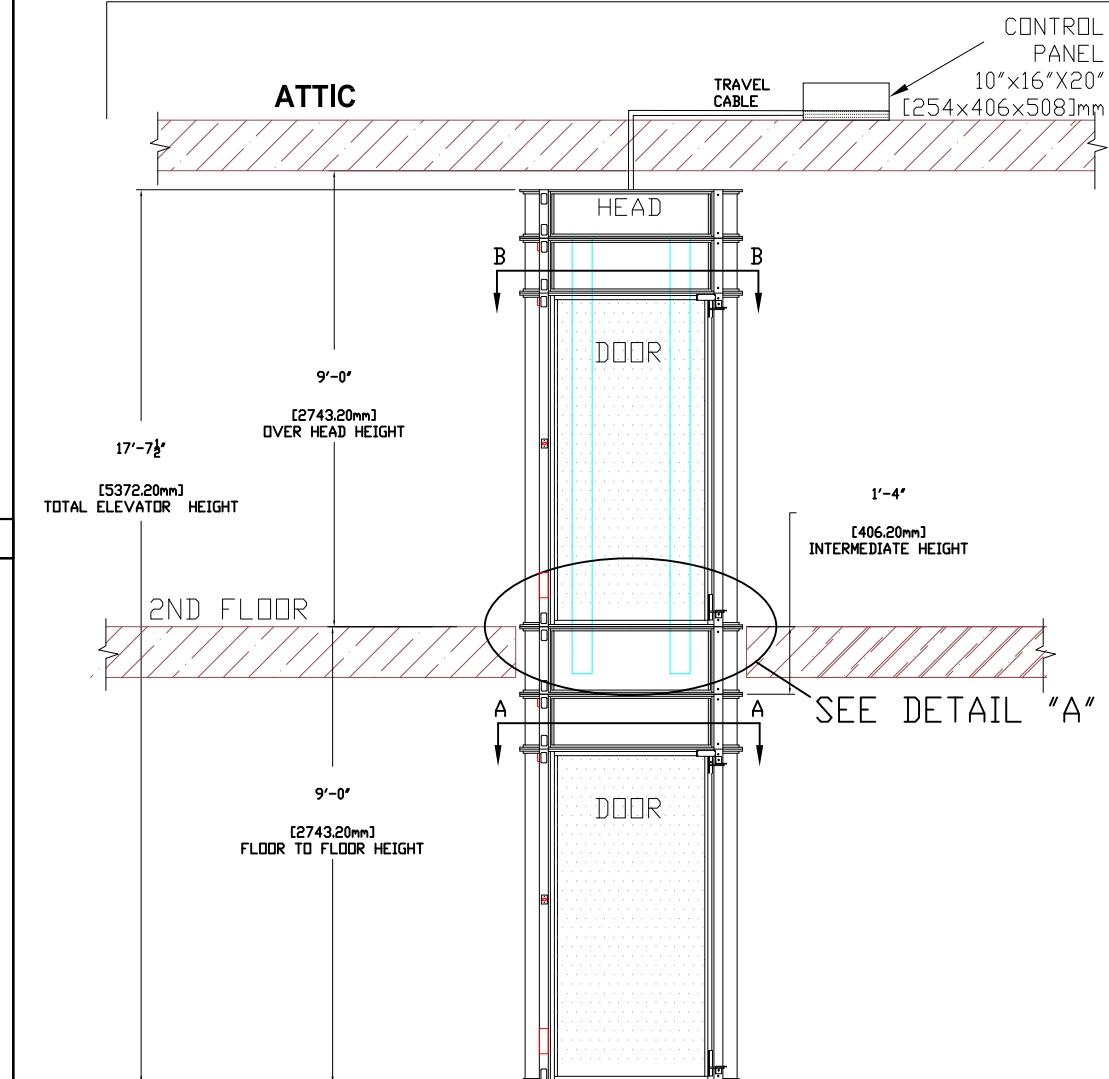


SECTION VIEW (TYPICAL)

DETAIL "A" (TYPICAL FLOOR PENETRATION)

SHAFT VIEW OF ELEVATOR

HEAD ON TOP CY300



GROUND FLOOR

NOTE:

1. INTERNAL DIAMETER OF CABIN WITHOUT COLUMN IS 47 3/4" (1212.85mm) AND THE INTERNAL CABIN HEIGHT IS 6'-7" (2.006M)
2. DOOR WIDTH IS 37 3/4" (958.83mm)
3. ENTRANCE WAY WIDTH OPENING IS 32" (812.8mm)
4. THE GIVEN LOAD ON THE GROUND FLOOR IS BASED ON A CAR FULL LOAD OF 900 LBS (408KG), BRAKE ANCHORING, AND MOMENTUM / STRESS UNDER BRAKING. LOAD IS 82 PSI. (NOTE: GIVEN LOAD IS WHEN CAR IS AT TOP LANDING AND RESTING ON COLUMN /RAILING. THE LOAD IS TRANSMITTED VERTICALLY TO GROUND FLOOR VIA COLUMN)
5. THE EQUIPMENT WEIGHT IS 1384 LBS
6. THE DIMENSION OF EACH COLUMN IS 4.2"X1.65" (106.68MM X 41.91MM)
7. AMERICAN SOCIETY OF MECHANICAL ENGINEERS ASME A 17.7 CERTIFICATE # NA 10 - 0842 - 1004 - 003 - 01

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

GENERAL SPECIFICATIONS

DESCRIPTION / MATERIAL / FINISH	
TYPE	MODEL
CY200 <input type="checkbox"/> SQ200 <input type="checkbox"/> CY300 <input checked="" type="checkbox"/>	
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"/> WHITE <input type="checkbox"/> TAUPE	<input type="checkbox"/> LIGHT GRAY <input type="checkbox"/> DARK GRAY <input type="checkbox"/> SILVER
TRAVEL HEIGHT & FLOOR MOUNTS:	
T1: 108.000" <input checked="" type="checkbox"/> INCHES <input type="checkbox"/> MILLIMETERS	<input type="checkbox"/> THROUGH FLOOR <input type="checkbox"/> BALCONY
T2: <input type="checkbox"/> INCHES <input type="checkbox"/> MILLIMETERS	<input type="checkbox"/> THROUGH FLOOR <input type="checkbox"/> BALCONY
T3: <input type="checkbox"/> INCHES <input type="checkbox"/> MILLIMETERS	<input type="checkbox"/> THROUGH FLOOR <input type="checkbox"/> BALCONY
T4: <input type="checkbox"/> INCHES <input type="checkbox"/> MILLIMETERS	<input type="checkbox"/> THROUGH FLOOR <input type="checkbox"/> BALCONY
D.C.: 108.000" <input checked="" type="checkbox"/> INCHES <input type="checkbox"/> MILLIMETERS	<input type="checkbox"/> OVERHEAD CLEARANCE
CONTROLLER	REMOTE CONTROLLER: <input checked="" type="checkbox"/> YES
CONTROL PANEL DISTANCE.....	<input checked="" type="checkbox"/> ft. <input type="checkbox"/> m
NOTE: 30ft. (10m) MAXIMUM	
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"/> REMOTE CONTROL (INCLUDE 1 REMOTE)
<input type="checkbox"/> ADDITIONAL REMOTE(+1 REMOTE)
<input type="checkbox"/> CLEAR POLYCARBONATE
<input type="checkbox"/> 180 DEGREE OPPOSITE DOORS
<input type="checkbox"/> STANDARD MOUNT ACOUSTIC PACKAGE
* ALL UPPER FLOORS DOORS MUST BE SAME SIDE AS ONE ANOTHER FOR CUSTOM DOOR SWING CONFIGURATION

TOLERANCES UNLESS OTHERWISE SPECIFIED	
1" (100) 25.4 MM OR LESS $\pm 1/32$ (0.793 MM)	
OVER 1" (100) 25.4 MM LESS THAN 12" (300) 304.80 MM $\pm 1/16$ (0.625) 15.9 MM	
OVER 12" (300) 304.80 MM LESS THAN 60" (1500) 1524 MM $\pm 1/8$ (0.25) 3.08 MM	
OVER 60" (1500) 1524 MM TO 120" (3000) 3048 MM $\pm 1/4$ (0.25) 6.35 MM	

LEVEL UP ELEVATORS & LIFTS LLC

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

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

JOB #: --2CY300 SHEET #:1 OF 2

REV. BY	DESCRIPTION	DATE	FOR
PAB	INITIAL LAYOUT	11/05/25	APP

General:

- External cylinder diameter: 52.75" (1339.85mm)
- Rated Load: 900 lbs. (408 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: 54.75" (1391mm)

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 a7.1 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: 32" (813mm)
- Internal cabin height: 79" (2006mm)
- Internal cabin diameter: 43 1/2" (1118mm)
- Automatic LED lighting and cabin fan
- Door Height: 79" (2006mm)
- Height to top of Door closer: 80 1/2" (2045mm)
- 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.

Shop drawings are not used for production purposes. LVLUP only builds to the final release information submitted on the ORDER CONFIRMATION forms

LVL CY300 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 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 2.95 HP (2.2 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) $\pm 1/64$ (.0156) 1.59 MM
OVER 12" (300.0 MM) AND LESS THAN 60" (1500.0 MM) $\pm 1/128$ (.0039) 3.08 MM
OVER 60" (1500.0 MM) TO 120" (3000.0 MM) $\pm 1/4"$ (.250) 6.35 MM

**LEVEL UP
ELEVATORS & LIFTS LLC**

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

CUSTOMER: -

JOB NAME: -

LOCATION: -

SCALE : NTS

DRAWN BY: -

FINAL : -

CHECKED BY: JC

RELEASED BY: XX

CUSTOMER #: XX

P. ORDER #: XX

JOB #: --2CY300

SHEET #: 2 OF 2