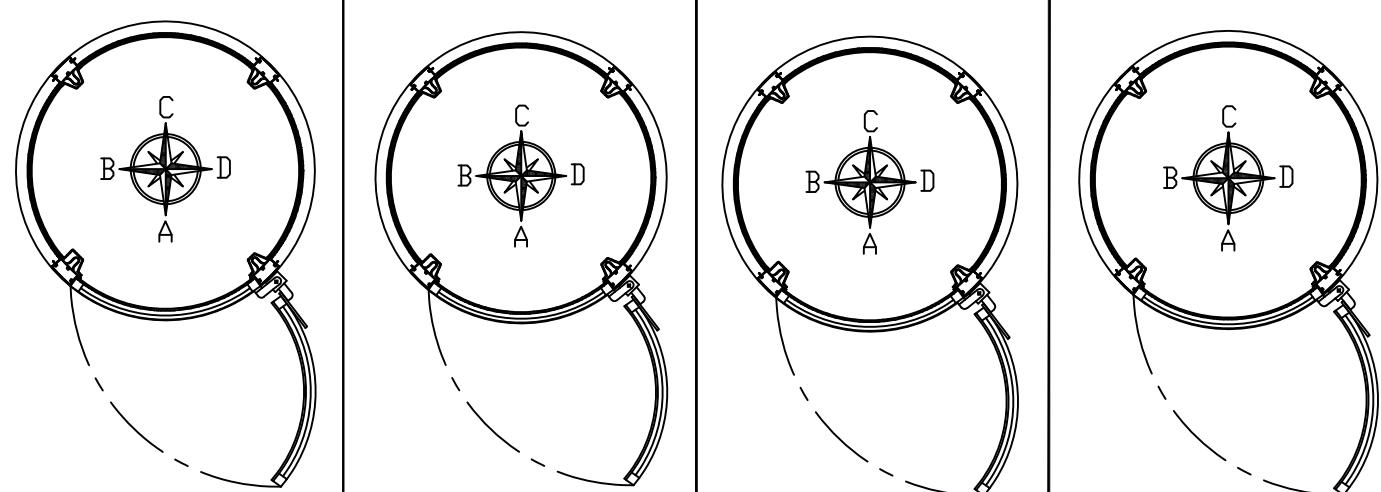


## FRONT VIEW



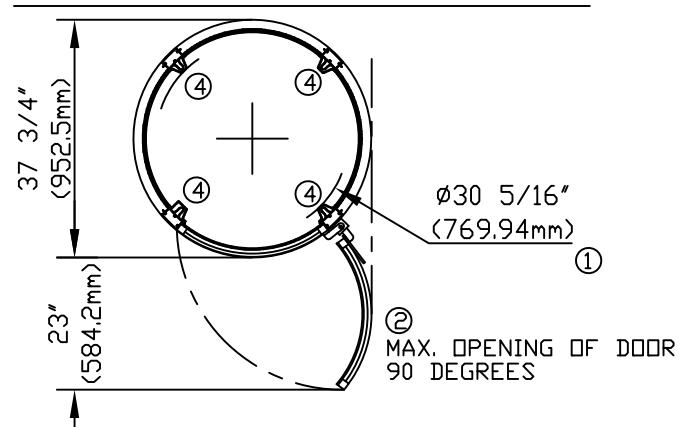
SECTION VIEW A-

SECTION VIEW B-

### SECTION VIEW C

SECTION VIEW D-T

VIEW "A-A"  
SCALE 2:1

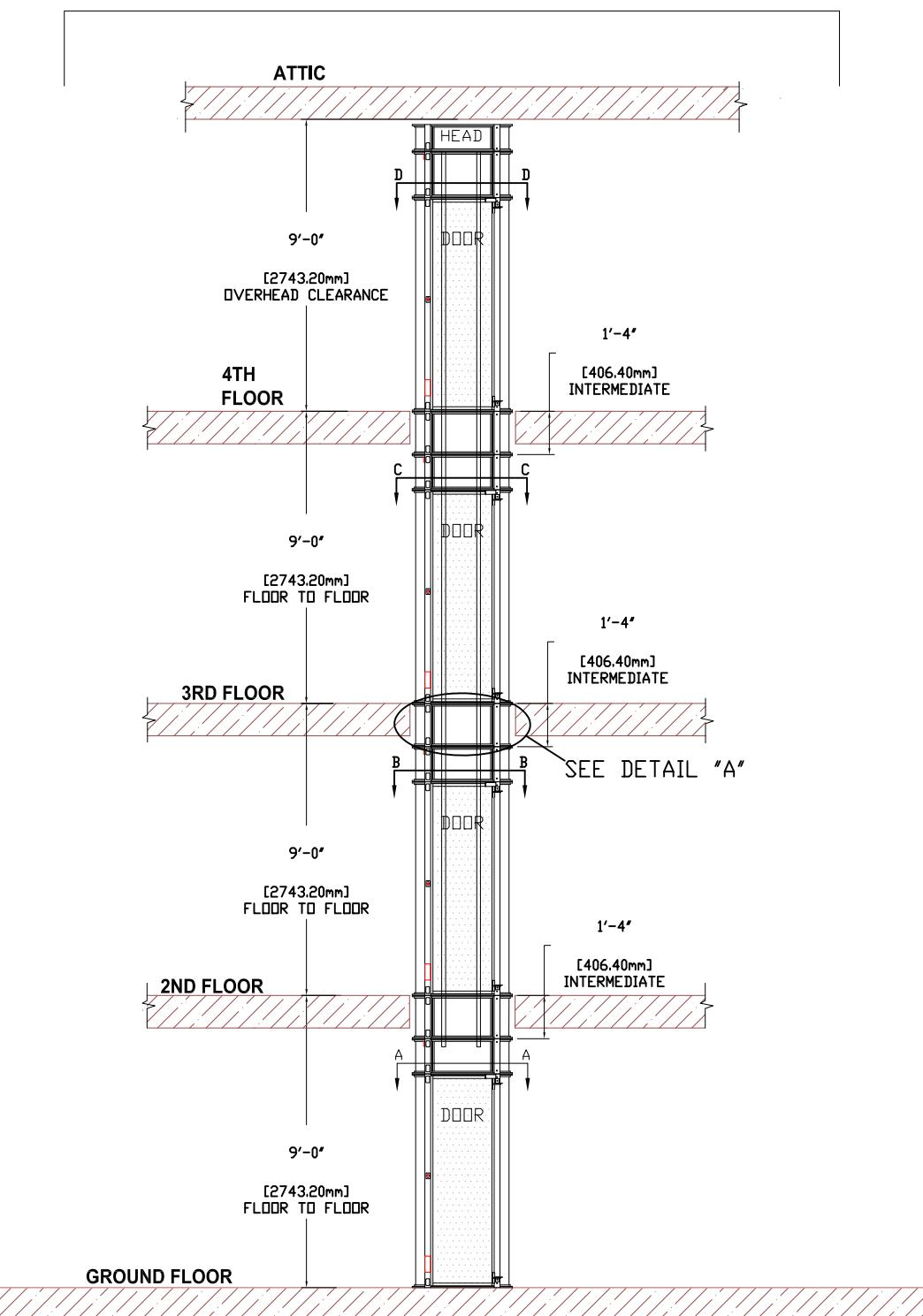


## SECTION VIEW (TYPICAL)

DETAIL A - TYPICAL OF FLOOR PENETRATION

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

## HEAD ON TOP



NOTE

NOTE:

1. INTERNAL DIAMETER OF CABIN WITHOUT COLUMN IS 32" (812.8MM) AND THE INTERNAL CABIN HEIGHT IS 6'-7" (2.006M)
2. DOOR WIDTH IS 23 1/2" (596.9MM)
3. THE GIVEN LOAD ON THE GROUND FLOOR IS BASED ON A CAR FULL LOAD OF 450 LBS ( 204KG ), BRAKE ANCHORING, AND MOMENTUM / STRESS UNDER BRAKING. THE LOAD IS 267.63 PSI. (NOTE: GIVEN LOAD IS WHEN CAR IS AT TOP FLOOR LANDING AND RESTING ON COLUMN/RAILING. THE LOAD IS TRANSMITTED VERTICALLY TO GROUND FLOOR VIA COLUMN)
4. THE EQUIPMENT WEIGHT IS 1325 LBS
5. THE DIMENSION OF EACH COLUMN IS 3.2"X1.68" (81.28MM X 42.67MM)

### SHAFT VIEW OF ELEVATOR

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"/>		
NUMBER OF STOPS:	<input type="checkbox"/> TWO (2) <input type="checkbox"/> THREE (3) <input type="checkbox"/> FOUR (4) <input checked="" type="checkbox"/> FIVE (5) <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: 108.000" <input checked="" type="checkbox"/> INCHES <input type="checkbox"/> MILLIMETERS <input checked="" type="checkbox"/> THROUGH FLOOR <input type="checkbox"/> BALCONY		
	T3: 108.000" <input checked="" type="checkbox"/> INCHES <input type="checkbox"/> MILLIMETERS <input type="checkbox"/> THROUGH FLOOR <input checked="" 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 (OVERHEAD CLEARANCE)		
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 $\pm 1/32$ (.03D) .793 MM			
OVER 1" (100) 25.4 MM LESS THAN 12" (1200) 304.80 MM $\pm 1/16$ (.0625) 15.9 MM			
OVER 12" (1200) 304.80 MM LESS THAN 60" (6000) 1524 MM $\pm 1/8$ (.125) 31.8 MM			
OVER 60" (6000) 1524 MM TO 120" (12000) 3048 MM $\pm 1/4$ (.250) 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: -		FINAL: -	
LOCATION: -		RELEASED BY: -	
DRAWN BY: CG		P.D.R.D. #.: XX	
CHECKED BY: JC		P.D.R.D. #.: XX	
CUSTOMER#: XX		P.D.R.D. #.: XX	
JOB #: -		SHEET #.1 OF 2	

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

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.

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

**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	±1/32" (.793 MM)
OVER 1" (25.4 MM) LESS THAN 12" (300.0 MM)	±1/16" (.625) 1.59 MM
OVER 12" (300.0 MM) LESS THAN 60" (1524 MM)	±1/8" (.125) 3.08 MM
OVER 60" (1524 MM) TO 120" (3048 MM)	±1/4" (.250) 6.35 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: -	
-	SCALE : NTS
DRAWN BY: CG	FINAL: -
CHECKED BY: JC	RELEASED BY: -
CUSTOMER #: XX	ORDER #: XX
JOB #: -	SHEET #: 2 OF 2