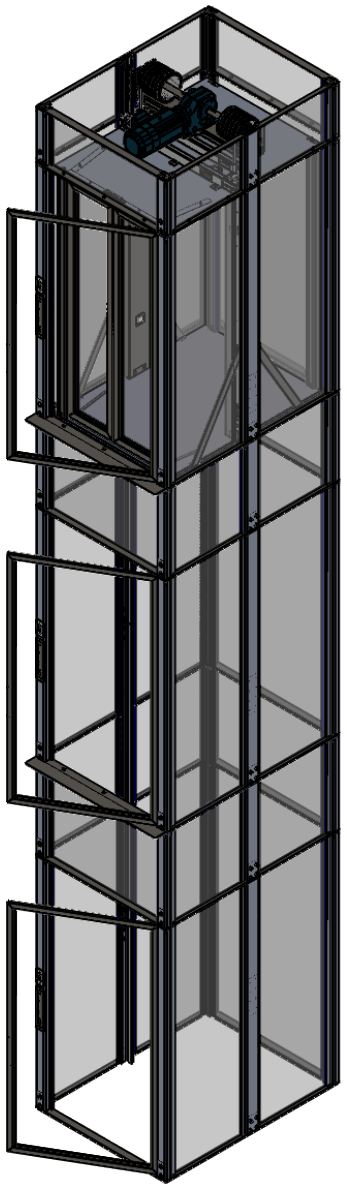
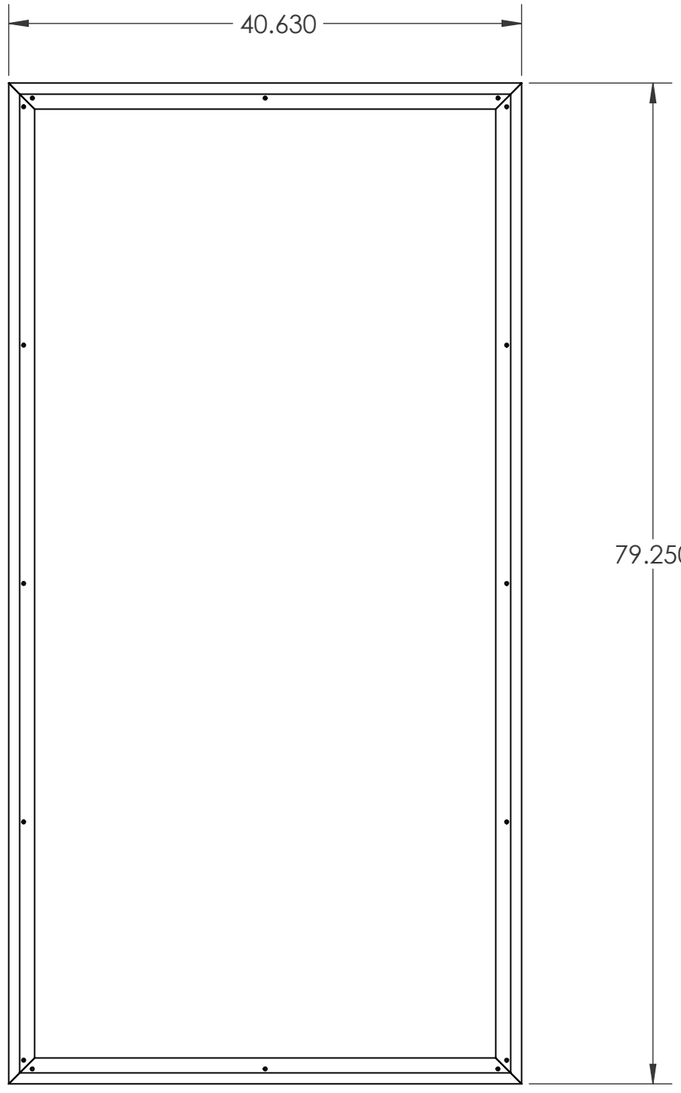
SPECIFICATIONS-JOB NAME:

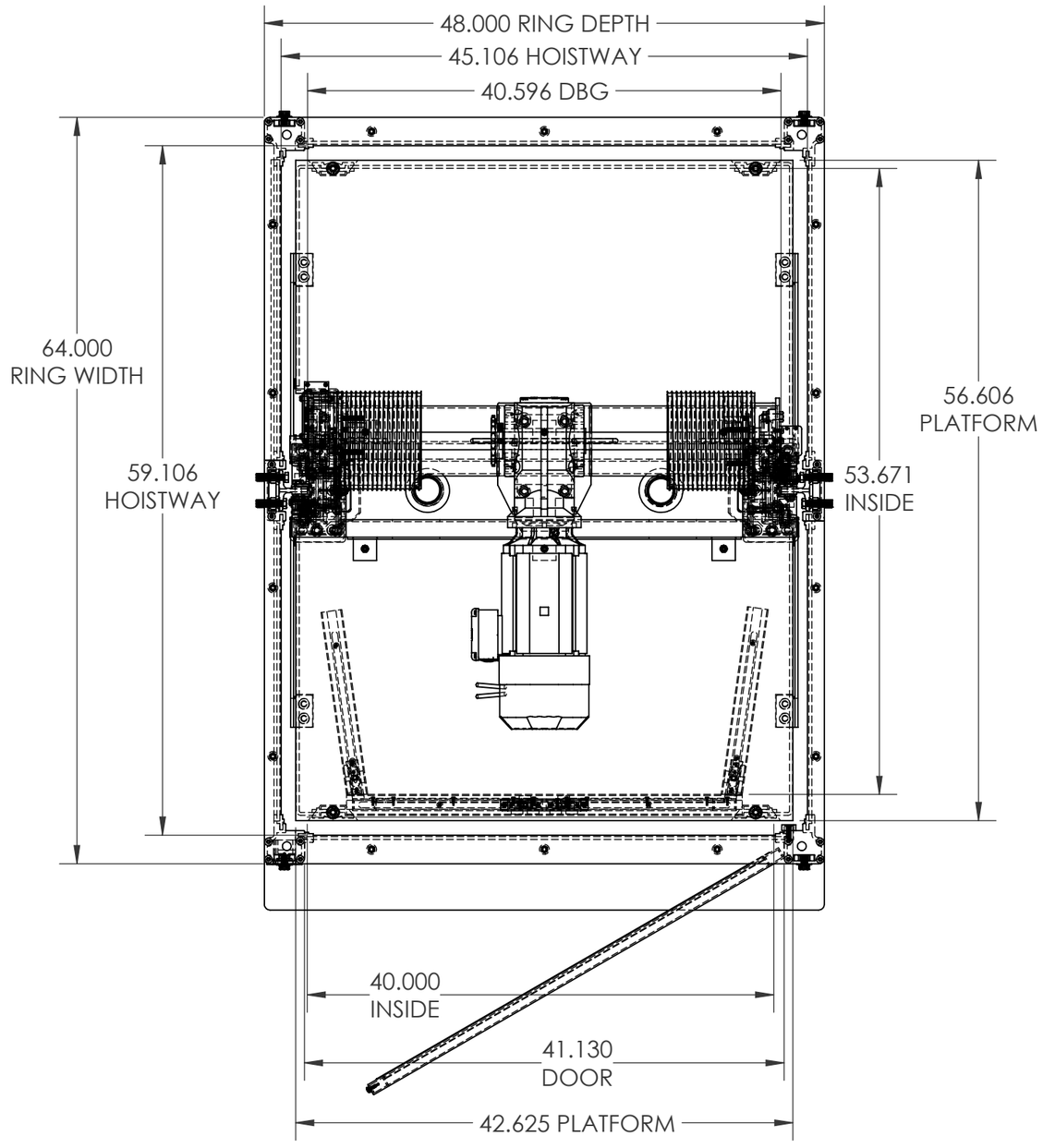
Classification: Residential Structure - Single Dwelling
Code: ASME A17.1 2013, Section 5.3
Operation: Automatic
Model: Artisan Square 48X64
Drive Type: Winding Drum
Power Supply: 230V, 30A Single Phase, 50/60 Hz.
Motor: 3 HP with Integrated Brake
Capacity: 750 lbs
Speed: 30 fpm

Suspension Type: 2 Aircraft Cables, 3/8” Diameter, 7x19
Cable Strength: 14,400 lbs
Interlocks: Honeywell RDI, EMI
Safeties: ECLW 1-A, Type A Instantaneous
Cab Walls: Clear Polycarbonate, Complies with ANSI Z97.1
Hoistway Walls: Clear Polycarbonate, Complies with ANSI Z97.1
Hoistway Frame: Steel and Aluminum Frame, 8 lb T-Rails
Pit/Floor Load: 3500 lbs Dead Load, 7000 Impact Load
Cab Weight: 550 lbs

Number of Levels: 3 Levels
Travel: 223.25”
Pit Depth: Pitless
Cab Size: 54”wide x 40”deep x 84”high
Gate Type: Center Parting, Dual Bi-Fold
Gate Operation: Manual
COP Type: Push Button
Cab Lights: 2 x LED
Frame Finish: Powder Coat - Copper Vein
Cab Finish: Powder Coat - Copper Vein
Floor Finish: Powder Coat - Copper Vein
Handrail Finish: Powder Coat - Stainless Steel
Gate Finish: Powder Coat - Matte Black
COP Finish: Powder Coat -Stainless Steel







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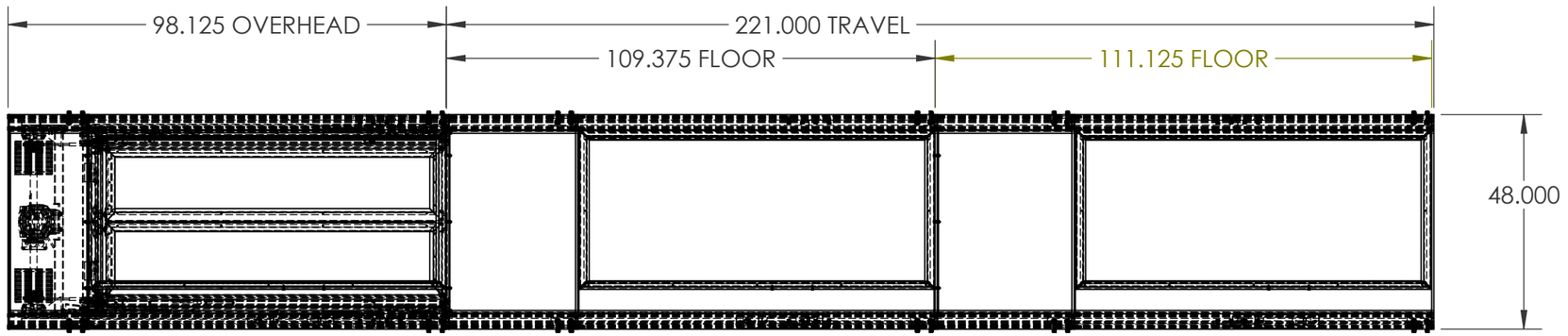
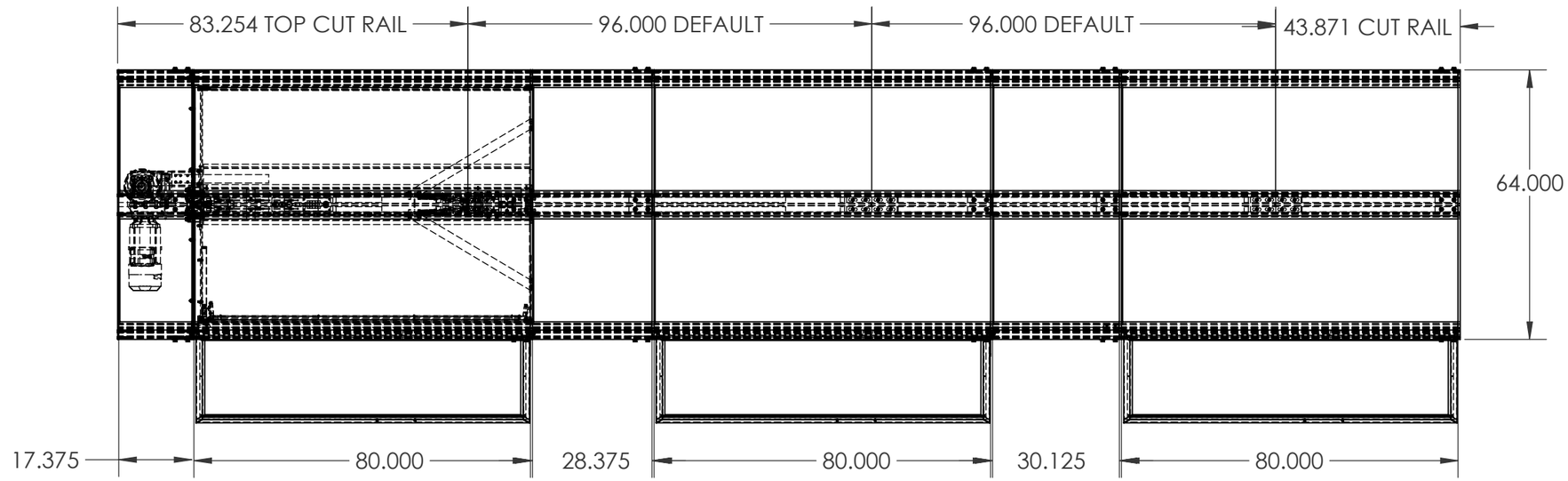
SCALE: 1:12 DO NOT SCALE DRAWING WEIGHT:4513.53# MATERIAL N/A FINISH	DIMENSIONS ARE IN INCHES TOLERANCES: STRAIGHTNESS: 0.00065 X LNG FRACTIONAL ±1/16 ANGULAR: ± 1/2° ONE PLACE DECIMAL ±.015 TWO PLACE DECIMAL ±.010 THREE PLACE DECIMAL ±.005	DRAWING # -10044760 SHEET 2 OF 5 REVISION + DESCRIPTION: MASTER ASM

LUSH MASTER ASM





LUSH MASTER ASM

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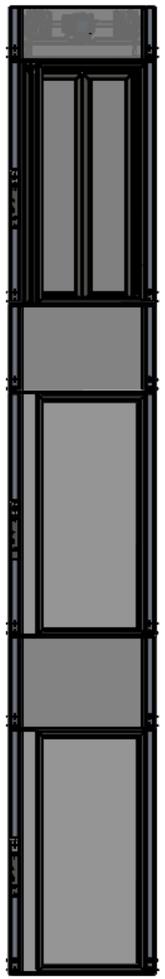
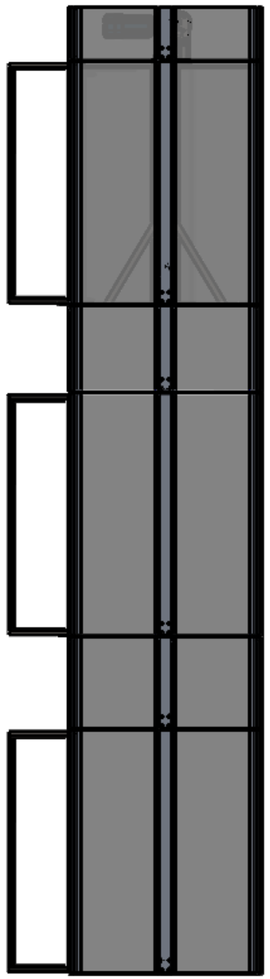
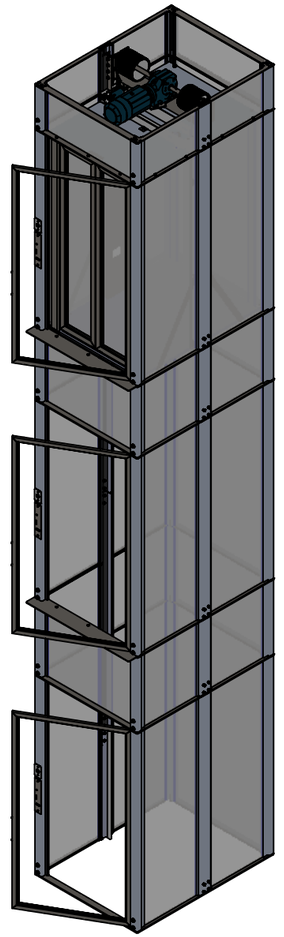
SCALE: 1:32 DO NOT SCALE DRAWING WEIGHT:4513.53# MATERIAL N/A FINISH	DIMENSIONS ARE IN INCHES TOLERANCES: STRAIGHTNESS: 0.00065 X LNG FRACTIONAL ±1/16 ANGULAR: ± 1/2° ONE PLACE DECIMAL ±.015 TWO PLACE DECIMAL ±.010 THREE PLACE DECIMAL ±.005	DRAWING # -10044760 SHEET 3 OF 5 REVISION + DESCRIPTION: MASTER ASM







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	NAME	DATE
DRAWN	JD	8/6/18
CHECKED	+	+

UNLESS OTHERWISE SPECIFIED:

SIZE **B**

SCALE: 1:50
DO NOT SCALE DRAWING

WEIGHT:4513.53#

MATERIAL
N/A

FINISH

DIMENSIONS ARE IN INCHES
TOLERANCES:
STRAIGHTNESS: 0.00065 X LNG
FRACTIONAL ±1/16
ANGULAR: ± 1/2°
ONE PLACE DECIMAL ±.015
TWO PLACE DECIMAL ±.010
THREE PLACE DECIMAL ±.005

DRAWING #
-10044760
SHEET 4 OF 5

REVISION
+

DESCRIPTION:
MASTER ASM

LUSH MASTER ASM

SITE PREPARATION

The following items are the responsibility of the owner or general contractor. These items must be completed prior to beginning the elevator installation.

- Electrical Main Power, Lighting Power, GFI, Lights, and Phone. See Electrical Preparation section.
- Wire chases must be run from the controller location to the top of elevator. See Electrical Preparation section.
- The lowest landing floor must be capable of supporting the load as specified in the drawings.
- Overhead clearance must meet the minimum requirements as outlined in the drawings.
- Finished floors must be installed prior to installation of the elevator.
- If elevator is attaching to a balcony, final handrails at balcony must not be installed prior to elevator. Precautions must be taken to protect the landings from fall hazards. Final handrails must be installed immediately after elevator.
- If the elevator is traveling through a hole in the floor, the hole must be cut to exact measurements as shown in drawings. The space between the ceiling and floor must be finished as it may be seen from inside the elevator.
- If a pit is required, the dimensions that match the drawings. Pit must be level, and be constructed to handle the load as specified in drawings.

ELECTRICAL PREPARATION

The location of the elevator controller must be discussed with the Elevator Contractor. Local and national codes must be considered when determining the location. There are several things that must be installed in the location of the controller. It is the responsibility of the Owner, General Contractor, or Electrician to install the following items in close proximity to the elevator controller.

- 240V, 30A Disconnect, Fused, 3 Pole, with Lockable Arm. Square D #D321N or equivalent will meet this requirement. Although the service is single phase, the elevator requires a 3 pole disconnect as the 3rd pole is used for the battery backup circuit. There must be 36” of clear space in front of the disconnect.
- 120V, 15A Disconnect, Fused, 2 Pole, with Lockable Arm. Square D #D221N or equivalent will meet this requirement. There must be 36” of clear space in front of the disconnect.
- Live Phone Line. This can be a shared line. This will be routed from the controller to a phone located inside the elevator cab. This is required by code.
- GFI Outlet. This is needed for servicing the elevator. This is required by code.
- Lighting. The area around the controller must have a permanent light in a protected fixture, providing suitable light for servicing the elevator.
- There must be 36” of clear space in front of the controller. The controller measure 24”w x 24”h x 8”d.
- Wire chases must be run from controller location to top of elevator. If there is not a way to run to the ceiling above the elevator, consult with the Elevator Contractor for an alternative solution. One wire chase is designated high voltage and must be capable of holding qty 8 AWG #12 wires. One wire chase is designated low voltage and must be capable of holding qty 10 CAT5 wires. Note, the wires can be pulled prior to sheetrock if needed.