

Drawings #1

X3 INCLINED PLATFORM LIFT:

Code Reference: ASME A17.1 "Safety Code for Elevators and Escalators", Part XX (Commercial Public Buildings) and ASME A18.1 "Safety Standard for Platforms Lifts and Stairway Chairlifts"

Emergency Devices: Emergency stop switch on a control panel, under platform sensing, ramp sensing and grab rail.

Safeties: Overspeed governor on upper carriage drive, containing mechanical overspeed sensor and lock, with electrical drive cut-out protection.

Drive: Power Transmission: Worm gear reduction to a pinion moving on a fixedgear rack.

Motor: 374W (0.5 HP) – 24VDC.

Power Supply: 120 VAC / 1 PHASE – 50/60 Hz. Charges 2 x 12VDC, 18 Ah batteries behind conveyance.

Travel Speed: 4 m/min [13 ft/min] traveling up; 5 m/min [16 ft/min] traveling down.

Location: Indoor Lift – Commercial/Residential

Attachment: Tower Mount Unit – Freestanding

Platform: 800mm x 1220mm [31 1/2" x 48"] (Keyed)
The 16 ga. galvanized platform deck is finished with an electrostatically applied Non-Slip Black Sandex powder coat. The platform is equipped with a grab rail, hour counter and retractable passenger restraining arms.

Capacity: Maximum 250 kg [550 lb] operating load.

Color: Upper and lower rails and loading ramps are made of aluminum extrusions. The aluminum and steel components of the lift are finished with an electrostatically applied and baked powder 'Silver Moon' finish.

Ramps: Lower Ramp – Standard 200mm [7 7/8"]
Upper Ramp – Standard 200mm [7 7/8"]
Sideload Ramp – Not Required.

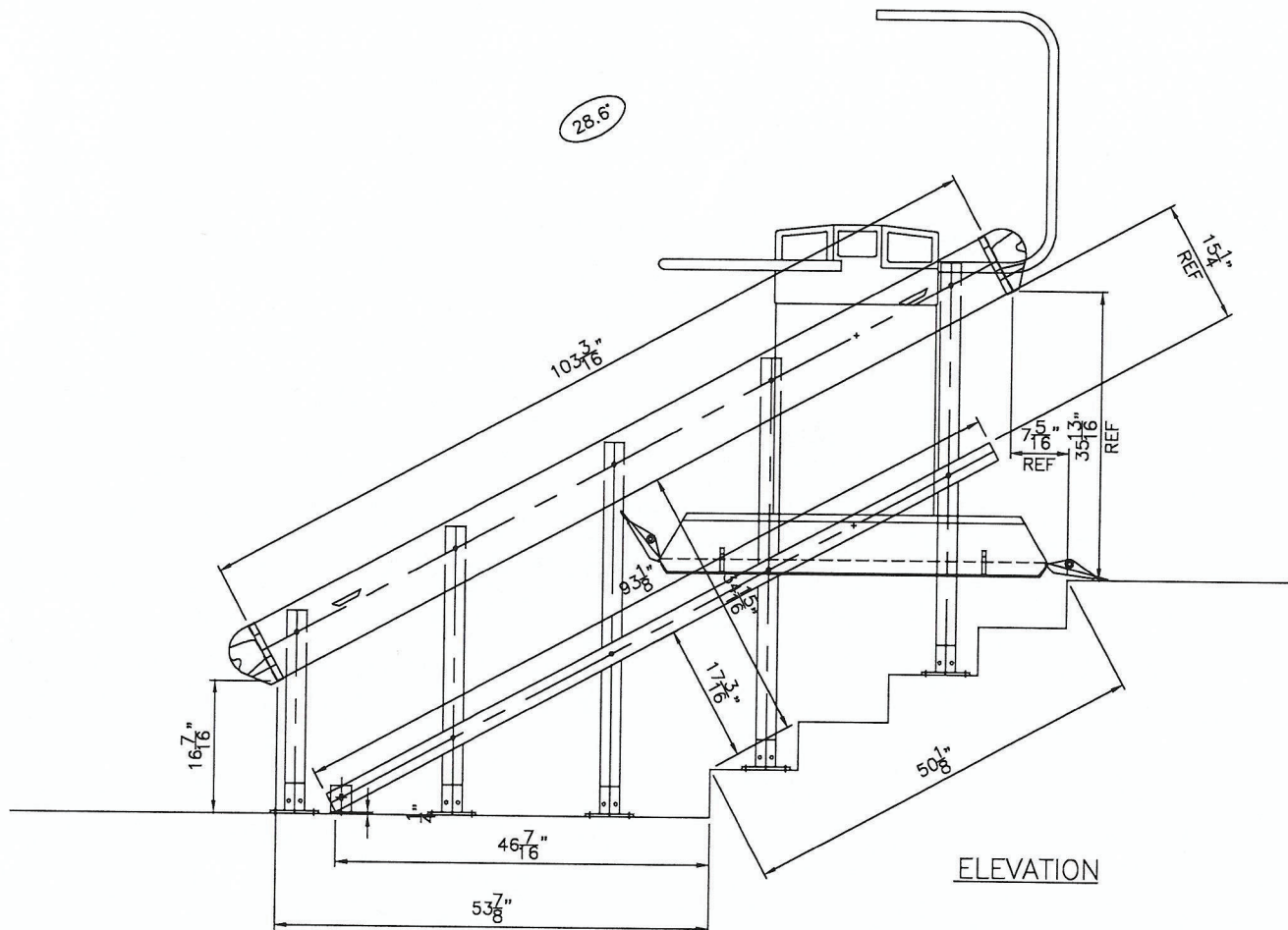
Call Stations: Lower Landing – Wireless Surface Mount c/w flush adapter (Keyed)
Upper Landing – Wireless Surface Mount c/w flush adapter (Keyed)

Custom Work: None.

Optional Items: Platform Key Switch, Fold Down Seat Kit, In-Hanger Alarm with Battery Back-up, Attendant Remote Control Kit, Towers (Mild Steel).

Lift Aids, Inc.
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A	INITIAL RELEASE	UNITS: INCHES	04/19/21	AU	
REV.	SCALE: NTS	TOLERANCES: DIMENSIONAL ±1/16" ANGULAR ±0.5°	PROJECTION:	DATE	DRN.BY
 18920 36TH AVENUE SURREY, BC, CANADA V3Z 0P6 PH: ++1 604 594 0422 FAX: ++1 604 594 9915 http://www.garaventlift.com		X3 – iGOLDD DRAWING MIDWESTERN STATE UNIV. SOUTH HARDIN 3410 TAFT BLVD. WICHITA FALLS TX			64426-IG-A
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ELEVATION

STAIR INFORMATION:
 HORIZONTAL: 44"
 VERTICAL: 24"
 SLOPE: 50 1/8"
 FIRST RISER: 6"
 UNIT SIDE: LEFT
 # OF RISERS: 5
 STAIR ANGLE: 28.6°

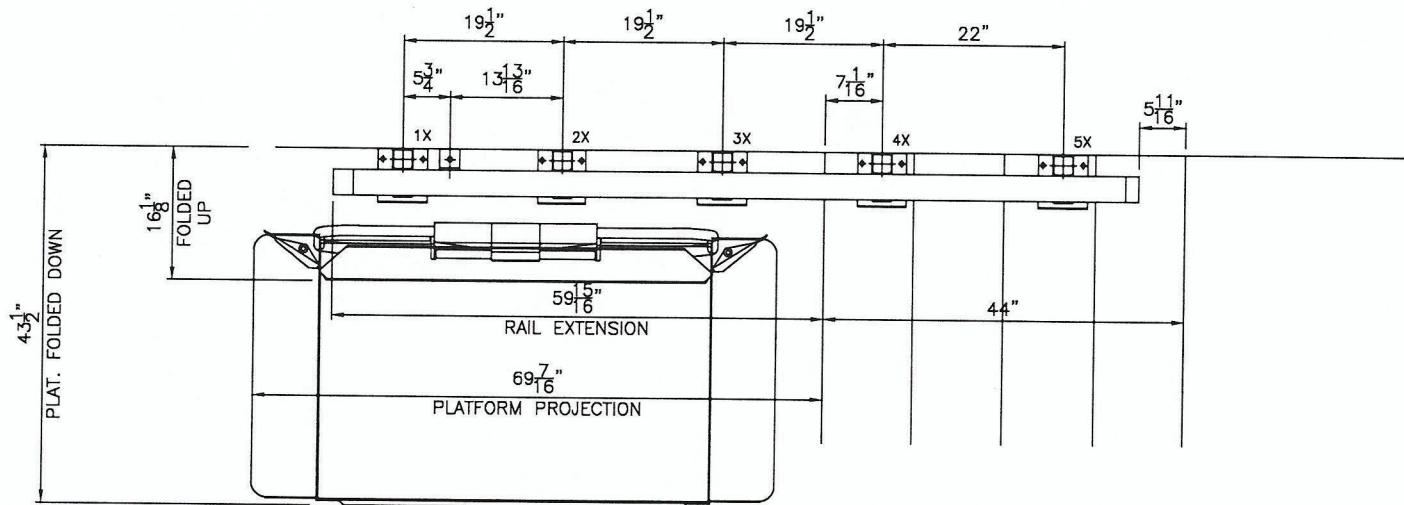
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PLAN TOWER MOUNT UNIT

**NOTE: VISIBLE, FUSED, LOCKABLE,
INLINE DISCONNECT TO BE INSTALLED
BY ELECTRICAL CONTRACTOR.**

⚡ DEDICATED CIRCUIT SUPPLIED BY OTHERS:
120 VAC / 1 PHASE - 50/60 Hz.
Conduit and devices to suit local codes and
a recommended 1 amp. dedicated circuit.

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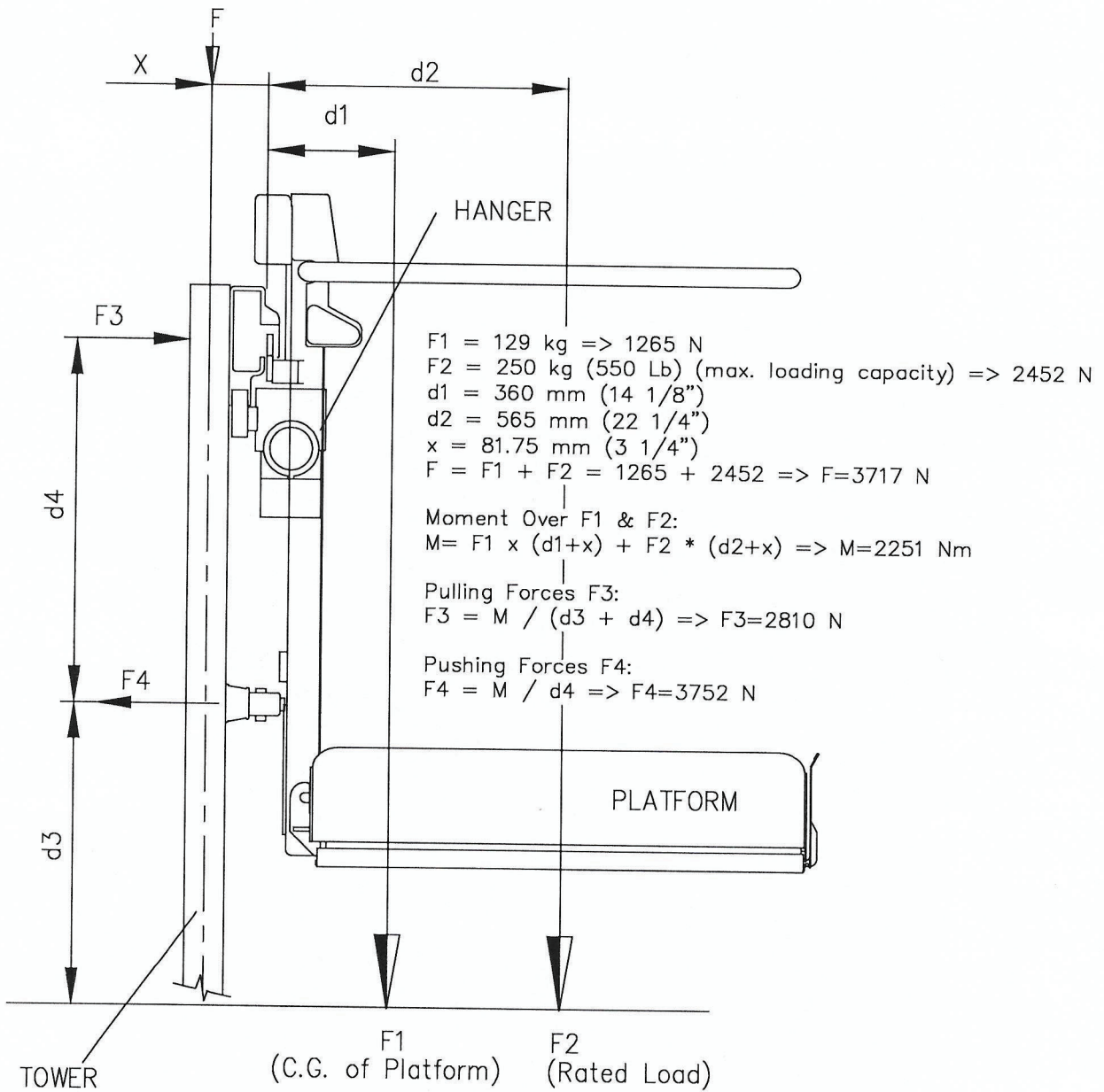
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X3 LOADING DIAGRAM N.T.S.

(Loads are based on a 800 x 1220 [31 1/2" x 48"] platform)

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