## GENERAL NOTES

## THE FOLLOWING IS TO BE PROVIDED BY THE PURCHASER AND/OR CONTRACTOR UNLESS OTHERWISE SPECIFIED.

- 1) ELEVATOR TO BE CONSTRUCTED IN ACCORDANCE WITH ASME A17.1 PART 5.3 AND ALL LOCAL CODES.
- 2) ELECTRICAL REQUIREMENTS ARE BY OTHERS AS FOLLOWS:
  - -3 POLE DISCONNECT SWITCH
    - -230 VAC 35 AMP CIRCUIT 1 PHASE FUSED WITH 30 AMP DUAL ELEMENT TIME DELAY (EX. RK1, RK5, J, CC) CLASS FUSE TO BE INSTALLED IN A LOCKABLE FUSED DISCONNECT. (2 WIRE W/GROUND) (DEDICATED CIRCUIT) (208 VOLT 1 PHASE REQUIRES A BUCK BOOST TRANSFORMER)
    - -120 VAC 15 AMP CIRCUIT 1 PHASE WITH 15 AMP PROTECTION (DEDICATED CIRCUIT)
- 3) IT IS RECOMMENDED FOR A MINIMUM OF ONE HOISTWAY DOOR, ENTRANCE, AND ASSOCIATED FRAMING TO BE LEFT UNFINISHED UNTIL THE ELEVATOR IS SET IN PLACE. CHECK WITH LOCAL DEALER FOR PREFERENCE.
- 4) HOISTWAY MUST BE PLUMB WITHIN 1/8 INCH PER 10 FT OF HEIGHT AND SQUARE AT ANY POINT WITHIN 1/4 INCH BASED ON DIFFERENCE IN DIAGONAL MEASUREMENTS.
- 5) MACHINERY SPACE, MACHINE ROOM, CONTROL SPACE, OR CONTROL ROOM MUST BE PROVIDED FOR THE OPERATING EQUIPMENT THAT MEETS N.E.C. CLEAR SPACE REQUIREMENTS AND ALL LOCAL CODES. IT MUST HAVE A LIGHT AND A CONVENIENCE OUTLET. TEMPERATURE IN HOISTWAY AND EQUIPMENT AREA TO BE MAINTAINED BETWEEN 60—110° F AND RELATIVE HUMIDITY SHOULD NOT EXCEED 95%.

  NOTE: The frequency drive fan may be heard running for thermal heat dissipation at any time.
- 6) CODE REQUIRES A TELEPHONE CONNECTION TO THE ELEVATOR CAR THEREFORE, A PHONE LINE MUST BE INSTALLED IN THE MACHINERY SPACE, MACHINE ROOM, CONTROL SPACE, OR CONTROL ROOM PER NATIONAL AND LOCAL CODES.
- 7) ALL HOISTWAY DOORS REQUIRE AN INTERLOCK, DOOR HANDLE, AND LATCH SET. NOTE: A buildout/spaceguard on the door may be needed to meet required clearances.
- 8) ANY ALTERATIONS TO THE EQUIPMENT WITHOUT WRITTEN AUTHORIZATION BY FOX VALLEY ELEVATOR WILL VOID ALL WARRANTIES.
- 9) STRUCTURE MUST BE CAPABLE OF SUPPORTING THE APPROPRIATE LOADS. LOCAL ENGINEERING SUPPORT IS RECOMMENDED.
- 10) WHEN USED, CONCRETE MUST BE A MINIMUM OF 4" THICK 3500 PSI.

## CONTROLLER 8" DEEP SURFACE MOUNT 24 1/4" BATTERY BOX 8" DEEP SURFACE MOUNT 16" 12"

General Specifications					
Guide Rail:	J-Type Confi	guration	Speed:	Nominal 40 ft/mir	າ (0.20 m/s)
Rated Load	(Capacity):	1000 lb /	453.6 kg	Gear Box R	atio: 100:1
Motor:	3 HP 230 Vo	olts 8.2 FL	A 60 Hz 3F	PH (Inverter Contro	lled)
Controller, Standard: 23			230V 1 PH	AC 60 Hz AMP:28	5.84
Drum Diameter: 7.875"			Cable: (2) 3/8" 8-19 Traction Steel		
Cab Emerge	ncy Light/Ala	rm Bell:	Standard	Gate Weight:	52 lbs.
Hoistway Door Interlocks: 2 - EN			MI - LH	Travel:	10'-0"
Cab Size:	DA(50 1/2")	AB(38") H	T.(7'-0")	# of Stops:	2
Cab Model: Designer - Birch			Manual Gate(s)		



PACA-GLIDE
WINDING DRUM ELEVATOR
NOTES & SPECIFICATIONS

DRAWN BY: DATE: SIGNATURE OF APPROVAL DWG. NO. C-002080