VANTAGE — THE POWER TO MOVE
Phone: (916) 426-2347
Email: renewtraction@vantageelevation.com

RENEW™MRL | **MRL Data Forms**
Project Data
Master Data Forms.xls | Revised 12/**03**/2024 | Page 1 of 9
Job Name: | Job Number:

Date Received:

Instructions:

1. Please fill out these data forms as completely as possible. Incomplete data may delay delivery.

2. A blank or no selection will be considered as item not applicable to this project.

3. All applicable data should be measured on the existing equipment, when it is to be retained.

4. The bottom landing shall be referred to as landing 1, and shall be the reference landing without regard to the building floor labels.

5. Required fields will be displayed in **BOLD/RED**. Conditionally required fields will be displayed in *ITALICS/ BLUE*

NOTE: Your controller will be built according to the data furnished herein.

Quote #: | P.O. #: | Customer #:

Job Name:
Job Location:
Job Address:
Job City:
Job State: | Zip Code:

Contractor Information:
Company:
Contact Name:
Address:
City:
State: | **Zip Code:**
Phone: | Fax:
Email:

Shipping Information:
Company:
Contact Name:
Shipping Address:
City: | **State:** | **Zip Code:**
Phone: | Fax:
Email:
Notice Required:
[ ] 24 Hours [ ] 48 Hours [ ] Other:
Shipping Method: [ ] Ground [ ] Air
[ ] Lift gate truck required

Motor(s) ship to address (if supplied by EC):
Motor Reference #:
[ ] *Same as above shipping information*
Contact Name:
Shipping Address:
City: | *State:* | *Zip Code:*
Phone: | *Fax:*
Email:

[ ] Yes [ ] No Job Specifications
[ ] Yes [ ] No Specifications have been sent
Consultant:
Contact:
Phone: | Fax:
Email:

Installation Type: [ ] New Construction
[ ] Modernization
Duty Type: [ ] Passenger [ ] Service [ ] Freight
Building Classification:
[ ] Office [ ] Hotel, Apartment, Condo
[ ] Government [ ] Hospital/Medical Facility
[ ] School or University [ ] Prison/Jail
[ ] Other:

Code Compliance United States:
A17.1-20xx/B-44-20xx
[ ] -22 [ ] -19 [ ] -16 [ ] -13
[ ] -10 [ ] -07 [ ] -04 [ ] Other
Explain (other)
Additional state or local code compliance:
[ ] Chicago [ ] Nebraska
[ ] GSA/Federal [ ] New York City
[ ] Michigan [ ] Washington (Seattle)
[ ] Other

[ ] Additional Compliance Requirements? Explain

Delivery Schedule	
Controller	On-Site Date
Car	
Car	
Car	
Car	
Group	
Cross Registration Panel	

Data Forms Completed By:
Name/Title:
Phone: | Fax:
Mobile:
Email:
Company:
Signature:

VANTAGE
THE POWER TO MOVE
Hoistway Data

Pixel

Job Name:

Job Number:

Instructions:
1. Place an "X" in the appropriate box to indicate a floor opening. (F=Front & R=Rear)
2. To ensure the proper Landa stainless steel coded tape length, indicate all floor heights (including overhead and pit).
3. Provide an additional hoistway data page for each elevator that has different floor heights or openings.

Elevator ID:

Building Elevator ID:

LDG #	Floor Label	Floor Height	Car A		Car B		Car C		Car D		Car E		Car F		Car Call Lockout		Hall Call Lockout		CODE BLUE		I.R./ Swing		Lobby/ Recall	
			F	R	F	R	F	R	F	R	F	R	F	R	F	R	F	R	F	R	F	R	F	R
	Overhead																								
32																								
31																								
30																								
29																								
28																								
27																								
26																								
25																								
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15																								
14																								
13																								
12																								
11																								
10																								
9																								
8																								
7																								
6																								
5																								
4																								
3																								
2																								
1																								
	Pit																							

Capacity: ☐ lbs ☐ kg

Speed: ☐ fpm ☐ m/s

Total Travel ☐ ft ☐ m

Traveler* ☐ ft ☐ m

Number of Hoistways: _____ (std 1)

Hoistway NEMA Rating: _____ (std 1)

Final Limit Switches by EC** _____ qty.

☐ Kellems Grips (total qty): ___

Landa

Each Pixel control system includes Landa, a non-contact encoded car positioning system that features an encoded stainless steel tape and requires no magnets or terminal slow down switches to be installed.

*Specify travel cable length if ordering **Pixel custom travel cable (optional)**. Specify length needed per car.

**Mechanical (LS1) final limit switches come with standard 15lbs rail brackets and hardware.

VANTAGE — THE POWER TO MOVE
Control Features

Pixel — **AC Controller Data Forms**

Pixel Master Data Forms.xls | Revised 12/**03**/2024 | Page 3 of 9
Job Name:
Job Number:

Enclosure & Accessories:
- ☐ NEMA 1 (standard) ☐ NEMA 12 ☐ NEMA 4 ☐ 4X
- ☐ Air conditioned enclosure
- ☐ Forced air ventilation   (NEMA 1 only)
- ☐ Enclosure interior lighting
- ☐ GFCI Outlet in Controller Enclosure

Type of Operation:
- ☐ Simplex:
  - ☐ Selective Collective   ☐ Single Auto Push Button
  - ☐ Down Collective   ☐ Single Button Collective
- ☐ Group   *Number of Cars:* _____

Communication Cable Lengths:
Allow for 3ft extra at each end for controller hookup

Car 1 to 2: _____ ft	*Car 2 to 3:* _____ ft	
Car 3 to 4: _____ ft	*Car 4 to 5:* _____ ft	
Car 5 to 6: _____ ft	*Other:* _____	

- ☐ Cross Registration Panel
  - Existing Controller Prints Required
- ☐ Swing Car Operation: *Car(s):* _____
  - ☐ Key switch in car   ☐ Key switch in hall
  - ☐ Automatically switch when IR call is registered

Fire Service Operation:
Fire Service: ☐ Yes (standard)   ☐ No
- *Phase I Keyswitch:* ☐ 3 position   ☐ 2 position
- *Phase II Keyswitch:* ☐ 3 position   ☐ 2 position
- *Main Recall Floor Landing #:* _____
  - *Doors will open at:* ☐ Front   ☐ Rear
- *Alt. Recall Landing #:* _____
  - *Doors will open at:* ☐ Front   ☐ Rear
- ☐ Additional Fire Recall Switch:
  - *Location Landing #:* _____

Inspection/Hoistway Access:
- ☐ In-Car Inspection Operation
  - Requires Enable, Up, & Down Buttons in-car
- ☐ Hoistway Access Operation
  - ☐ Top access switch (top landing):
    - *Location:* ☐ Front ☐ Rear
  - ☐ Bottom access switch (bottom landing):
    - *Location:* ☐ Front ☐ Rear
  - Only Top/Bottom Access Available
  - *Up-Down Access Switches in:* ☐ Hall Station ☐ Door Jamb
    - ☐ Other _____
  - ☐ 2-position Access Enable Switch
  - ☐ 2-position In-Car Inspection Switch
  - ☐ 3-position Inspection and HW Access switch
  - *Note - Non-NEMA1 Car Top Inspection Stations supplied by customer*

Additional Hoistway Accessories

- ☐ Independent Service Switch: ☐ Car (std.)   ☐ Hall
- ☐ Attendant Operation   ☐ Annunciator panel in car
- ☐ Sabbath Operation
- ☐ Car to Lobby Switch: ☐ Car ☐ Hall ☐ Other _____
  - ☐ Cancel car calls immediately   ☐ Answer new car calls
  - Park with doors: ☐ Open ☐ Closed
  - *Return Landing #:* _____
- ☐ Parking: ☐ Single Car   ☐ All Cars   *Return Landing #:* _____
  - Park with doors: ☐ Open ☐ Closed
- ☐ Pit Flood Operation
  - *Return Landing #:* _____   *Top Limit Landing #:* _____
- ☐ Fan & Light Timer Operation (Elevator Cab)

- ☐ Earthquake Operation:
  - ☐ Car Runs at Reduced Speed During Earthquake*
    - *Requires Hoistway Scan Switch & Indicators for ASME A17.1 2016+
  - ☐ Seismic switch   ☐ Counterweight derailment device

- ☐ Emergency Power Generator
  - *E.P. contact during normal op.* ☐ Open ☐ Closed
  - ☐ Power pre-transfer contact
  - ☐ Sequential lowering (standard)
  - ☐ Simultaneous Lowering
    - Number of cars to run simultaneously: _____
  - ☐ Manual select switch:
    - *# of Positions:* _____   *Labels:* _____

- ☐ Hospital Service (Code Blue): (indicate landings served on page 2)
  - *# of cars allowed to run on hospital service:* _____
  - *Hospital Service Phase 2 Operation initiated by:*
    - ☐ Hospital phase 2 switch   ☐ Independent service switch
    - ☐ Other (explain): _____
- ☐ EMT/Emergency Medical Technician Service (Mass Only):
  - *Return Landing #:* _____
- ☐ Patient Security (Code Pink)
  - *Patient Security Landing #'s:* _____
    - 5 Landings Maximum

- ☐ Load Weighing: ☐ By EC   Mfg: _____
  - ☐ Rope Tension: *Rope Size* _____   *Rope Qty.* _____
  - ☐ Hall call bypass ☐ Anti-nuisance ☐ Overload

Security:
- ☐ Call lockout: (indicate landings served on page 2)
  - ☐ Car: ☐ Card Reader ☐ Key ☐ Other: _____
  - ☐ Hall: ☐ Card Reader ☐ Key ☐ Other: _____
- ☐ Car call security via car call button code entry
- ☐ Car Call lockout override switch: ☐ Car (std) ☐ Hall
- ☐ Hall Call lockout override switch: ☐ Car ☐ Hall (std)
- ☐ Bypass Security When On:
  - ☐ Independent Service   ☐ Attendant Service

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Indicators

Pixel

The Pixel control system requires all fixtures to be 24VDC, 3-6 watts maximum.

Car Call Registration:
Pixel Standard - CAN communication to COP
# of car stations per car: _____
- ☐ Stop Switch in Aux COP

Hall Call Registration:
Pixel Standard - CAN communication to HALL
- ☐ Hall Calls through CAN Communication
- ☐ Hall Calls through discrete I/O

Number of hall call risers: Front: _____   *Rear:* _____

If more than 2 hall call risers, please explain on page 7

Car PI:
- ☐ C.E. Micro Comm 3-wire
- ☐ ECC DL-20/EX-51
- ☐ MAD - CAN
  - ☐ *4.3" Giotto*   ☐ *7" Giotto*
  - ☐ *7" Matisse*   ☐ *10" Matisse*
  - ☐ *2.8" Rafaello*   ☐ *4.3" Rafaello*
- ☐ Other: _____
- ☐ E-Motive 3-wire
- ☐ E-Motive - CAN
- ☐ VEGA - CAN
- ☐ HM - CAN
- ☐ ELEVAKE
- ☐ Binary
- ☐ Line Per Floor

Hall PI: ☐ All Floors   ☐ Lobby Only
- ☐ C.E. Micro Comm 3-wire
- ☐ ECC DL-20/EX-51
- ☐ MAD - CAN
  - ☐ *4.3" Giotto*   ☐ *7" Giotto*
  - ☐ *2.8" Rafaello*   ☐ *4.3" Rafaello*
- ☐ Other: _____
- ☐ E-Motive 3-wire
- ☐ E-Motive - CAN
- ☐ VEGA - CAN
- ☐ HM - CAN
- ☐ ELEVAKE
- ☐ Binary
- ☐ Line Per Floor

Car Lanterns & Audible Indicators:
- ☐ Car lanterns: ☐ Chime   ☐ Gong
  - ☐ EC 3-wire C.E. Micro Comm   ☐ EC 3-wire Emotive
  - ☐ Discrete via Pixel COP (24VDC,6W max.)
  - ☐ Passing floor enable button ("S" button)
- ☐ Voice annunciation device
  - CE Micro Comm, Emotive 3-wire or CAN driven only

Hall Lanterns:
- ☐ Hall lanterns: ☐ Chime   ☐ Gong
  - ☐ EC 3-wire C.E. Micro Comm   ☐ EC 3-wire Emotive
  - ☐ Discrete via Pixel Hall System (24VDC,6W max.)
  - CAN Communication via P-HALL boards (1 per floor)
  - *Location(s):*   ☐ All Floors   ☐ Lobby Only
    - ☐ Other: _____

Miscellaneous Fixtures (24VDC, 3W max.):
- ☐ Indicator description:
- ☐ Emergency power light (Hall)
- ☐ Emergency power panel lights
- ☐ Fire service light (COP & Hall)
- ☐ Heavy load light (Hall)
- ☐ Hospital service light (COP)
- ☐ Hospital service buzzer (COP)
- ☐ In-use Lights (Freight Only)
- ☐ Overload light / buzzer (COP)
- ☐ Duplicate Emergency Stop Bell at Lobby
- ☐ Lobby control panel (provide fixture prints/details)
- ☐ Fire control panel (provide fixture prints/details)
- ☐
- ☐
- ☐

CAN Serial Hall Call/Lantern RJ45 Connection Options
NOTE: The standard cable package will be provided if no alternate selection is made.
Standard Cable Package
- Controller-to-first node: Length: 25 ft
- Floor-to-floor: One per floor, Length 14 ft, **or**
- Floor-to-floor: Two per floor, Length 7 ft (if hall lanterns)
- Splitter-to node: One per node, Length 5 ft
- Splitter-to-node (one per Access Switch): Length 7 ft
- Fire Switch Node to Hall Call Node (one): Length 6 inches
- Splitters (enough for standard node network)
- ☐ Alternate lengths needed (indicate quantity and lengths)
  - Controller-to-first node: Length: _____
  - Floor-to-floor: Qty: _____   Lengths: _____
  - Splitter-to-hall node: Qty: ____   Lengths: _____
  - Splitter-to-access nodes: Qty: ____   Lengths: _____
  - Fire Switch Node to Hall Call Node: Length: _____

Delivery of Fixture Node Boards (Pre-wiring)
- ☐ Ship Fixture Node Boards with Controller
- ☐ Ship Fixture Node Boards in advance to:

Company: _____
Contact Name: _____
Phone #: _____   *Ref #:* _____
Email: _____
Address: _____
City: _____   *State:* _____   *Zip:* _____

Top of Car to COP Wiring Harness
☐ 15' Harness (standard)   ☐ 25' Harness

Additional Comments:
_____
_____
_____
_____

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Door Information

Pixel — **AC Controller Data Forms**

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Job Name:

Job Number:

☐ **New door operator:**
- Supplier: _____
- Contact: _____
- P.O.#: _____ Phone: _____

☐ **Existing door operator**

Automatic Passenger Door Operators:
Place an "X" in the appropriate box(es) to indicate door operator (F = Front and R = Rear).

F	R			
☐	☐	GAL MOVFR:	☐ 230V	☐ 115V
☐	☐	GAL MOVFE:	☐ 230V	☐ 115V
☐	☐	GAL MOVFE CAN bus:	☐ 230V	☐ 115V
☐	☐	*GAL MOD (shunt wound):*	☐ 230V	☐ 115V
☐	☐	*GAL MODPM:*	☐ 230V	☐ 115V
☐	☐	*GAL MOM / MOH*		
☐	☐	MAC PM-SSC		
☐	☐	ECI: ☐ *895* ☐ *1000* ☐ *2000* ☐ *VFE2500*		
☐	☐	Atlantic Tech ☐ *9001* ☐ *9003*		
☐	☐	Torin/Standard FX1C		
☐	☐	Dover/TKE: ☐ *HD73* ☐ *HD85* ☐ *DC68*		
☐	☐	Dover/TKE: ☐ *LD16* ☐ *HDLM* ☐ *PA LULA*		
☐	☐	Fermator VVVF5		
☐	☐	IPC ☐ *Encore* ☐ *D2000* ☐ *D3000*		
☐	☐	KONE AMD* / ReNova* / MidiSupra*		
☐	☐	MCE Smartraq		
☐	☐	Nova BG101		
☐	☐	Otis AT400 ☐ *Customer-supplied Pwr Supply*		
☐	☐	*Otis 6970A (Reactance)*		
☐	☐	R&R ☐ *DC244* ☐ *DC2000*		
☐	☐	*Schindler QKS:* ☐ *14* ☐ *15*		
☐	☐	Other:* _____		

*Please send/provide door operator wiring diagrams.

Door Features:
☐ Infrared detector/dual-beam photo eye unit:
- ☐ By EC (Weco-917P-2D) ☐ Customer Provided
- ☐ With GAL door operator (MOVFR, MOVFE)
- ☐ Cut-out switch located in COP
- ☐ Anti-nuisance

☐ Mechanical safety edge
☐ Front heavy doors at landings: _____
☐ Rear heavy doors at landings: _____
☐ Door hold: ☐ Switch ☐ Button: (time) ____ sec.
☐ Nudging: ☐ Reduced torque with buzzer
　　　　　 ☐ Buzzer only

Car Gate and Hoistway Doors:
☐ Automatic car gate
☐ Manual car gate
☐ Gate release solenoid: *Voltage:* ____ V *Phase* ____
　 Current: ____ A Description: _____
　 _____

☐ Electric Door Restrictor
　 Brand: _____ Model: _____

Hoistway Door Type:
☐ Automatic passenger (horizontal sliding)
☐ Automatic freight (vertical sliding)
☐ Manual*
　 *Interlocks:
　 ☐ Door closed contacts (separate from locked contacts)
　 ☐ Door locked contacts
　 Brand: _____ Model: _____
Door locking cam:
☐ Fixed
☐ Mechanical (driven by automatic car gate)
☐ Retiring: *Voltage:* ____ V ☐ DC ☐ AC
　　　　　 Current: ____ A *Phase:* ____
　 Notes: _____

Power Freight Doors:
(Non-Courion/Peelle Freight Door Operator wiring diagrams must be sent to EC)
☐ Courion: ☐ *MP* ☐ *iLearn*
☐ Peelle: ☐ *PLC* ☐ *Wireless*
☐ EMS (provide prints)
☐ Other (provide prints): _____
Freight Door Operation:
　 Door Opening: ☐ Automatic ☐ Momentary pressure
　　　　　　　 ☐ Constant pressure
　 Door Closing: ☐ Automatic ☐ Momentary pressure
　　　　　　　 ☐ Constant pressure
　 Fire Ph. 1 Closing: ☐ Automatic ☐ Momentary pressure
　　　　　　　 ☐ Constant pressure
For Courion iLearn Only:
iLearn Module to be Shipped to EC By Customer?
　 ☐ Yes ☐ No

Notes: _____
_____
_____
_____
_____
_____

Hollister-Whitney
A VANTAGE Company

MACHINEROOM-LESS APPLICATION - GENERAL INFORMATION

EMPTY CAR WEIGHT: _____

ROPING: 2:1   4:1

TRACTION SHEAVE DIAMETER   480mm (18.90"):   420mm (16.53"):

HOIST ROPES: QUANTITY: SIZE: NOTE: MAX # OF ROPES IS 8 - 8 mm (11 mm PITCH) OR 6 - 10 mm (13.75 mm PITCH)

IS MANUAL BRAKE RELEASE CABLE REQUIRED?   YES   NO
    IF SO, SPECIFY LENGTH (STANDARD IS 4M [13' - 1"]):

ENCODER CABLE LENGTH (STANDARD IS 20 METER [65'-7"]):
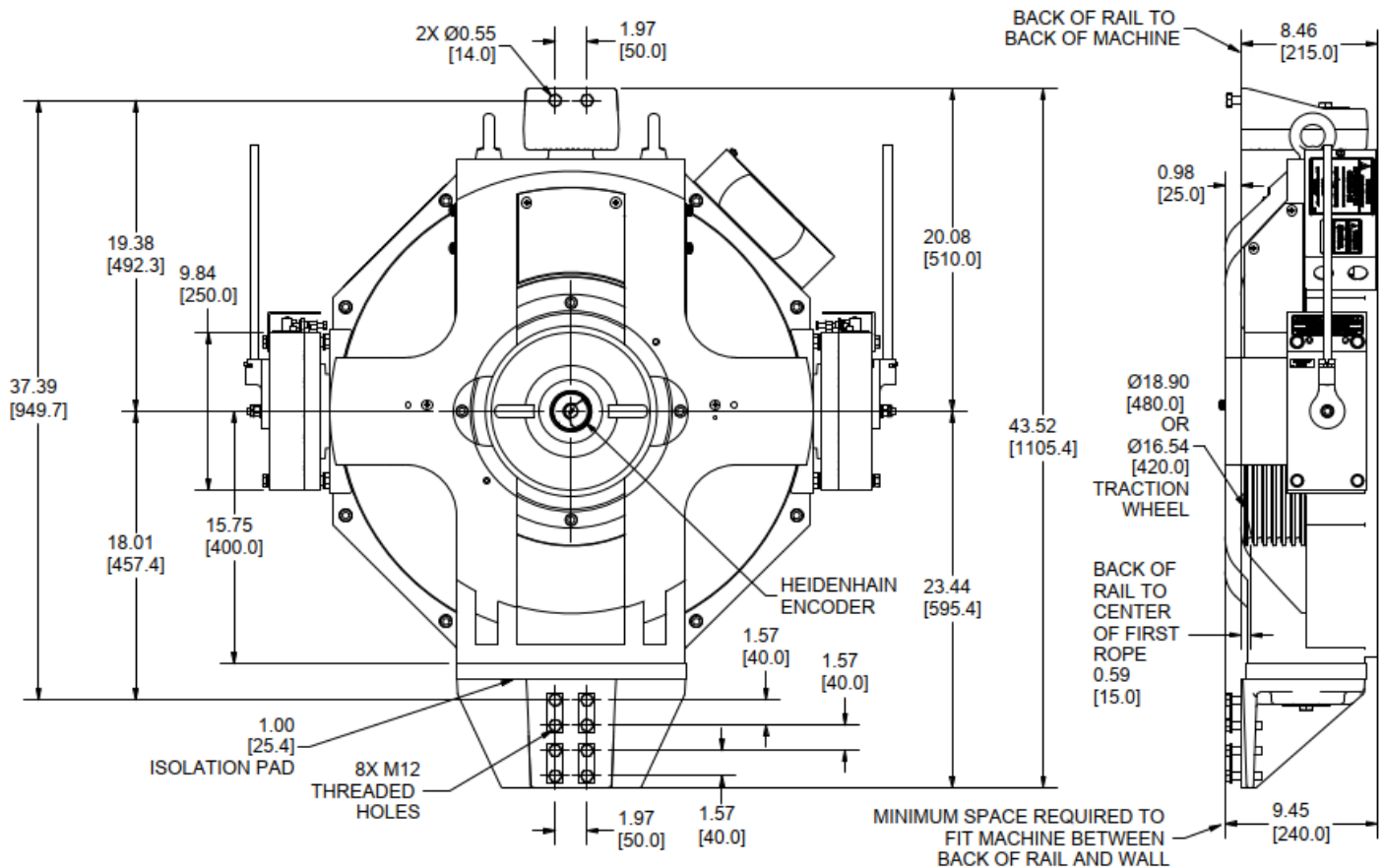
**Submission of this form constitutes that all physical dimensions match or
can be accommodated based on the existing site conditions.**

12-2024

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Machine Room Data

Line Voltage: _____ (measured)
- [ ] AC 3 phase (symmetrical with respect to ground)
- [ ] AC single phase
- [ ] 60 Hz   [ ] 50 Hz
- [ ] Brown Out Circuit
- [ ] Surge Suppressor

Machine: [ ] Existing [ ] New
Brand: _____
Location: [ ] Overhead [ ] Basement [ ] MRL
Roping: [ ] 1:1 [ ] 2:1 [ ] Underslung
- [ ] Ropes are 8mm (0.315") diameter or smaller

Main Brake:
- [ ] DC [ ] AC single phase [ ] AC 3-phase
Number of brake coils: [ ] 1 [ ] 2 [ ] Other _____
Per coil voltage and resistance measurements:
Voltage Picking: _____ **Voltage Holding:** _____
Resistance: _____ ohms [ ] Measured [ ] Data
If measured: [ ] Hot [ ] Cold
Contact on Brake: [ ] N/O (closed = brake is picked)
       [ ] N/C (open = brake is picked)

Emergency Brake (required on A17.1-2000 and later):
- [ ] Rope brake: Model: _____
  - [ ] Hollister Whitney [ ] *Standard* [ ] *Linear*
  - [ ] Draka RB500
- [ ] Independent brake on machine   # of coils: _____
  - *Voltage picking:* _____ *Voltage Holding:* _____
  - *Resistance:* _____ Ohms
- [ ] Not Required

Additional Requirements:
- [ ] Isolation Xfrmr [ ] By Customer *KVA (if not by EC):* _____
  - [ ] Opt. fuse kit (Iso Xfrmr secondary overcurrent protection)
- [ ] Line reactor
- [ ] Harmonic Filter
- [ ] Motor choke or output filter
- [ ] AC Regenerative Drive
- [ ] Machine blower: *FLA:* _____
  - *Voltage:* _____ [ ] AC [ ] DC *Phase:* _____
- [ ] Governor with remote set & reset solenoids:
  - *Voltage:* _____ [ ] AC [ ] DC *FLA:* _____
- [ ] Jawless governor   (rope slack switch)
- [ ] Reduced stroke buffers: *Buffer rating:* _____ fpm
- [ ] Counterweight safety

- [ ] Battery Power Rescue/Automatic Traction Rescue
  - [ ] By Customer   Nema rating: _____
- [ ] Emergency Brake Release
  - *w/ Video Monitor:* *Yes* [ ] *No* [ ]

Hoist Motor: [ ] Existing [ ] New [ ] New from EC
Motor brand: [ ] Reuland [ ] Magil (Reliance) [ ] Imperial [ ] TorinDrive [ ] Other: _____
Motor mounting: [ ] Foot [ ] Flange
Shaft style: [ ] Straight [ ] Tapered

Motor Data
Type: [ ] Induction (Geared) [ ] PM (Gearless)
HP: _____ **Voltage:** _____
Frequency: _____ Hz. **FLA:** _____ NLA: _____
Peak Voltage: _____ Peak Amps: _____
Full Load RPM: _____ Synchronous RPM: _____
Number of poles: _____ Model #: _____

VVVF Drive
- [ ] No Preference (first available - standard)
- [ ] Magnetek
- [ ] KEB

Velocity Encoder:
- [ ] Existing [ ] New [ ] New by EC
Live motor shaft diameter: _____
Brand: _____ Model: _____
Encoder Pulses: _____ PPR
Encoder Cable provided by:
[ ] Customer [ ] By Vantage Length: _____ ft.
     (if by EC)

NEMA 1 Enclosure Sizes (includes resistor box):
Select a Nema 1 enclosure if a specific size is preferred.
EC Manufacturing will determine if the required components will fit within the enclosure selected, and will advise if not possible. If no selection is made, EC will select the smallest enclosure size possible.
- [ ] 53"H x 36"W x 12"D   (wall mount & lift off door)
- [ ] 63"H x 36"W x 14"D   (wall mount & lift off door)
- [ ] 77"H x 36"W x 13"D   (floor mount & single door)
- [ ] 77"H x 36"W x 17"D   (floor mount & single door)
- [ ] 77"H x 47"W x 17"D   (floor mount & double door)

- [ ] Hinged door option
- [ ] Legs for floor-mounting a wall-mount enclosure
  - [ ] *8.84" (single)* [ ] *17.68" (double)*
- [ ] Machine room space limitations _____ *H* _____ *W* _____ *D*
  - *Explain:* _____

Additional Information: _____

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Hoistway Layout

Using the grid layout below, identify each elevator by a number/name as appropriate for the building configuration. Place a 'X' through unused hoistways. Indicate location of the hall call pushbuttons, door openings and walls, as shown in the example below.

Example drawing of a 3 car group.

Wall

R
Elevator
1
F

H

H CB

Elevator
2
F

Elevator
X

H

F
Elevator
S1

I

Door openings:
F = Front opening
R = Rear opening
Notes: _____
_____
_____
_____

Hall Call Risers:
H Hall call riser (group)
I Inconspicuous riser (swing car riser)
CB Code Blue (hospital service) riser
Notes: _____
_____
_____

Elevator

Elevator

Special instructions: _____
_____
_____
_____
_____

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Monitoring Data

Job Name:

Job Number:

Monitoring Interface:

☐ Machine Room Monitoring
  ☐ *Web-Interact (std)* ☐ *Liftnet (IDS)*
  ☐ *Schindler CB3 (via Ethernet)*

Interfaces to 3rd Party Monitoring Systems
  ☐ *Kings III*
  ☐ *Schindler Lobby Vision (dry contact interface)*
  ☐ *Mitsubishi MelEye (dry contact interface)*
  ☐ *Other (describe in Special Instructions):*
☐ Rio Cyber Security Interface

Communication Cable Lengths:

Allow for 3ft extra at each end for controller hookup

PC to Car 1: _____ ft   *PC to Car 2* _____ ft
PC to Car 3: _____ ft   *PC to Car 4* _____ ft
PC to Car 5: _____ ft   *PC to Car 6* _____ ft
Other: _____

Monitoring Options

☐ Remote Monitoring
☐ Desktop PC   Quantity: _____
☐ Laptop PC   Quantity: _____
☐ LCD flat screen (standard)
☐ Other: _____

Remote workstation location(s):

☐ Lobby   ☐ Security room
☐ Fire control room ☐ Concierge desk
☐ Other: _____

Communication media:

☐ Ethernet
☐ Line driver: ☐ By EC   ☐ Others
  MR to Remote Station Distance: _____
  *If distance is longer than 300ft. repeaters are required.
☐ Printers   Quantity: _____

Special Instructions: _____

Using the grid layout below to sketch the remote monitoring system required.

Group 1   Group 2   Simplex

Remote PC #1   Remote PC #2