



### Warning: Review Before Submittal

- Failure to provide accurate and complete Information could result in the following: delayed controller shipment, price change , and incurred engineering charges.
- If a job specification is included, you must complete the 'Build to Job Specifications' section on page 3.
- All fixtures must be 24 VDC / 6 Watts Max.
- If a category is not completed, the **default** option will be assumed.

TRACTION AC - Table of Contents	
1. Job Information	8. Car Door Data
2. Shipping & Pre-Wire	9. Landings and Openings (1-24)
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5. Features & Functions (I)	12. Elevator(s) Physical Layout
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7. Cables and Fixtures	

*This document can be edited, saved, and submitted electronically using Adobe Reader.*

Job Details	
Job Name: <input type="text"/>	Market Segment: <input type="checkbox"/> Financial
PO#: <input type="text"/>	<input type="checkbox"/> Federal <input type="checkbox"/> Health Care <input type="checkbox"/> Residential
Job Location (City & State): <input type="text"/>	<input type="checkbox"/> Education <input type="checkbox"/> Hospitality <input type="checkbox"/> Other

Purchasers Information: (If Packager, Fill in End User Info on Right)	
Name: <input type="text"/>	
Title: <input type="text"/>	
Company: <input type="text"/>	
Phone: <input type="text"/>	Fax: <input type="text"/>
Cell: <input type="text"/>	
Email: <input type="text"/>	
<b>Engineering Contact Information: (If different than above)</b>	
Name: <input type="text"/>	
Phone: <input type="text"/>	Fax: <input type="text"/>
Cell: <input type="text"/>	
Email: <input type="text"/>	
<input type="text"/>	Date Filled Out

End User Information: (For Packager Use Only)	
Name: <input type="text"/>	
Title: <input type="text"/>	
Company: <input type="text"/>	
Phone: <input type="text"/>	Fax: <input type="text"/>
Cell: <input type="text"/>	
Email: <input type="text"/>	

Job Site Address: (Address Where Controller(s) Will Be Installed)	
Street: <input type="text"/>	
City: <input type="text"/>	
State: <input type="text"/>	
Zip Code: <input type="text"/>	

Building Owner/Manager Information	
Name: <input type="text"/>	
Phone: <input type="text"/>	
Email: <input type="text"/>	
Street: <input type="text"/>	
City: <input type="text"/>	
State: <input type="text"/>	
Zip Code: <input type="text"/>	

**FULL ELEVATOR SYSTEMS**

Should you have a need for complete or partial elevator systems, contact Smartrise Sales for more information.

**Smartrise Packager Partners**

\* Alliance \* AVT Beckett \* Delaware Elevator Manufacturing \* Dura-Vator \* EECO \* EV Elevator International (EEVI) \* Lift Solutions \* MEI \* Phoenix Modular \* SEES - Southern Elevator & Electrical Supply \* Triumph Electric\*

**Shipping Information**

Contact Name:   
 Phone:   
 Contact Fax/Email:

Smartrise Call Prior to Shipping:  Yes  No  
 Carrier Call for Delivery Appointment:  Yes  No  
 Lift Gate Required:  Yes  No

**Freight Terms**

Use Smartrise Carrier:  Yes  No  
 Will Call  
 Pre-paid

Customer's Carrier Name:   
 Carrier's Account Number:   
 Collect  Third-Party  
 Third-Party Billing (Duties & Taxes)

Ship to Name/Company:   
 Shipping Address:

Bill To Address:

**Shipping Schedule**

Controller(s)	Desired Ship Date from Smartrise	Controller(s)	Desired Ship Date from Smartrise
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Note: Desired ship date from Smartrise is not an arrival date.

**Additional Shipping Instructions**

**Pre-wire Fixtures (Must be 24 VDC / 6 Watt Max)** Not Required

Pre-wire COP Boards:  Yes  No (Default)  
 Pre-wire Hall Boards:  Yes  No (Default)

**Fixture Manufacturer**

Dupar  ERM  Monitor  Other  
 ECC  Innovation  PTL  
 EPCO  MAD  SEES  
 Elevator Cabs and Surfaces

Company Name:   
 Ship to Address:

Job Reference:  Contact Person at Mfg.

**Electrical Main Line and Transformer Specification**

**Main Line Specification:**

Main Line Volts (Transformer required if there is more than a 10% difference between the main line and motor volts)

Three Phase (Default)

VAC L1 to GND     VAC L2 to GND     VAC L3 to GND

Single Phase

Hz (Main Line is 60Hz unless otherwise stated)

**Main Line Transformer (If Customer Requires)**

Provided by Smartrise(Aluminum Isolation Transformers are standard)

Provided By Customer (Customer to provide drawing)

Secondary Voltage

kVA

Data Plate Copy Included

**Environmental Considerations** Not Required

Controller Cabinet Air-pressure cooled (Add Vortex)  
(Customer to provide Air Compressor)

Controller Cabinet Air conditioned cooled (Add A/C Unit) Controller

Cabinet Forced Air cooled (Add fan and filter)

Arc Flash Protection

Special attention to hoistway shaft (Provide details in notes below)

Outdoor or Hostile (Industrial Environment)

Machine Room Controller Cabinet NEMA Rating:  
 1 (Default)     4     4X     7     12

Top of Car Enclosure NEMA Rating:  
 1 (Default)     4     4X     7     12

Landing System NEMA Rating:  
 1 (Default)     4     4X     7     12

**\*NEMA 4/4X requires ELGO Landing System**

**Car Operating Panel**

Single Panel (Default)     Dual Panels

Remote COP (Discrete in M/R)

Is the CE Elite Touch Screen required?  
 Yes     No

\*NOTE: CE should provide CE3868 board

**Notes and Special Instructions**

**Configuration**

Simplex     # Cars

---

Group     # Cars in Group     # of Hall Risers/Group

Swing Riser, Car #

---

Selective Collective (2 buttons/floor, multiple calls) (Default)

Non-Selective Collective (1 button/floor, multiple calls)

Non-Selective Non-collective (1 button/floor, 1 call at a time)

Other: \_\_\_\_\_

**Smart Dispatching** Not Required

Lobby Boost (Lobby Only)

**Destination Dispatching** Not Required

# of Kiosks per Floor

Full (All Floors)

Hybrid (Kiosks/Conventional Hall Riser Combination)

Specify Floor (Labels) with Kiosks:

**Build to Job Specifications** Not Required

We will review the spec and provide a list of exceptions, when necessary

Job needs to be built to meet Engineering Specifications in Document provided EXCEPT those listed below (Provide page/section and description of exceptions)

**ASME 17.1 Elevator Safety Code Compliance**

<input type="checkbox"/> 2019	Additional Local Code
<input type="checkbox"/> 2016	
<input type="checkbox"/> 2013	
<input type="checkbox"/> 2010	
<input type="checkbox"/> 2007	
<input type="checkbox"/> 2004	
<input type="checkbox"/> 2000	<input type="checkbox"/> NYC (Appendix K) <input type="checkbox"/> Detroit <input type="checkbox"/> No Fire Service <input type="checkbox"/> Massachusetts <input type="checkbox"/> Ontario <input type="checkbox"/> Florida

**Connection Package (Run Box)**

SmartConnect Package – Recommended (Pre-Wired Car Top Inspection Box included)

with Pendant Light

with Switch Guards

Traction Features ( <input type="checkbox"/> Features for all cars is the same as car 1) <b>Failure to provide data will result in delay of controller shipment</b>											
Car	Contract Speed	Capacity	Motor Provided By	Regen Kit	Battery Rescue	Gov Reset Coil Is		Governor is Manually Reset	Machine Type	MRL	Location
						Is 24 VDC	Is 120 VAC				
1			<input type="checkbox"/> Smartrise <input type="checkbox"/> Customer	<input type="checkbox"/>	<input type="checkbox"/> Auto Rescue Operation <input type="checkbox"/> Manual Brake Release <input type="checkbox"/> Not Required	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Geared <input type="checkbox"/> Gearless	<input type="checkbox"/>	<input type="checkbox"/> Overhead <input type="checkbox"/> Basement
2			<input type="checkbox"/> Smartrise <input type="checkbox"/> Customer	<input type="checkbox"/>	<input type="checkbox"/> Auto Rescue Operation <input type="checkbox"/> Manual Brake Release <input type="checkbox"/> Not Required	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Geared <input type="checkbox"/> Gearless	<input type="checkbox"/>	<input type="checkbox"/> Overhead <input type="checkbox"/> Basement
3			<input type="checkbox"/> Smartrise <input type="checkbox"/> Customer	<input type="checkbox"/>	<input type="checkbox"/> Auto Rescue Operation <input type="checkbox"/> Manual Brake Release <input type="checkbox"/> Not Required	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Geared <input type="checkbox"/> Gearless	<input type="checkbox"/>	<input type="checkbox"/> Overhead <input type="checkbox"/> Basement
4			<input type="checkbox"/> Smartrise <input type="checkbox"/> Customer	<input type="checkbox"/>	<input type="checkbox"/> Auto Rescue Operation <input type="checkbox"/> Manual Brake Release <input type="checkbox"/> Not Required	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Geared <input type="checkbox"/> Gearless	<input type="checkbox"/>	<input type="checkbox"/> Overhead <input type="checkbox"/> Basement

\*Except encoders and cables for PM

Motor Data ( <input type="checkbox"/> Data for all cars are the same as car 1) <b>Failure to provide data will result in delay of controller shipment</b>													
Car	Machine Brand/Model	Motor Volts	FLA	HP	RPM	Motor Freq.	# of Poles	PM Accel Volts	Peak Amps	Motor Type	* Rope Ratio	* Sheave Dia.	* Gear Ratio
1										<input type="checkbox"/> Induction Motor <input type="checkbox"/> Permanent Magnet			
2										<input type="checkbox"/> Induction Motor <input type="checkbox"/> Permanent Magnet			
3										<input type="checkbox"/> Induction Motor <input type="checkbox"/> Permanent Magnet			
4										<input type="checkbox"/> Induction Motor <input type="checkbox"/> Permanent Magnet			

Encoder Data ( <input type="checkbox"/> Data for all cars are the same as car 1) <b>Failure to provide data will result in delay of controller shipment</b>						
Car	Encoder Provided By	Customer Supplied Encoder Info	Encoder PPR	Enc Cbl Length	Enc Shaft Dia	Sine/Cosine Encoder Interface
1	<input type="checkbox"/> Smartrise* <input type="checkbox"/> None <input type="checkbox"/> Customer (Include info in notes)	Make <input type="text"/>				<input type="checkbox"/>
2	<input type="checkbox"/> Smartrise* <input type="checkbox"/> None <input type="checkbox"/> Customer (Include info in notes)	<input type="text"/>				<input type="checkbox"/>
3	<input type="checkbox"/> Smartrise* <input type="checkbox"/> None <input type="checkbox"/> Customer (Include info in notes)	Model <input type="text"/>				<input type="checkbox"/>
4	<input type="checkbox"/> Smartrise* <input type="checkbox"/> None <input type="checkbox"/> Customer (Include info in notes)	<input type="text"/>				<input type="checkbox"/>

Brake Data ( <input type="checkbox"/> Data for all cars are the same as car 1) <b>Failure to provide data will result in delay of controller shipment</b>											
Car	DC	Pick Volts (DC or AC)	Hold Volts (DC Only)	Coil Resistance	Coil Amperage	Emergency (2 <sup>nd</sup> ) Brake			Independent (2 <sup>nd</sup> ) Brake Data		
						<input type="checkbox"/> 120 VAC Hollister-Whitney Rope Gripper <input type="checkbox"/> Draka Rope Brake <input type="checkbox"/> Torin Sheave Brake	<input type="checkbox"/> Independent 2nd DC Brake on Motor <input type="checkbox"/> RBK20	Pick VDC	Hold VDC	Coil Ω	Coil Amp
1	DC (Default)					<input type="checkbox"/> 120 VAC Hollister-Whitney Rope Gripper <input type="checkbox"/> Draka Rope Brake <input type="checkbox"/> Torin Sheave Brake	<input type="checkbox"/> Independent 2nd DC Brake on Motor <input type="checkbox"/> RBK20				
2	DC (Default)					<input type="checkbox"/> 120 VAC Hollister-Whitney Rope Gripper <input type="checkbox"/> Draka Rope Brake <input type="checkbox"/> Torin Sheave Brake	<input type="checkbox"/> Independent 2nd DC Brake on Motor <input type="checkbox"/> RBK20				
3	DC (Default)					<input type="checkbox"/> 120 VAC Hollister-Whitney Rope Gripper <input type="checkbox"/> Draka Rope Brake <input type="checkbox"/> Torin Sheave Brake	<input type="checkbox"/> Independent 2nd DC Brake on Motor <input type="checkbox"/> RBK20				
4	DC (Default)					<input type="checkbox"/> 120 VAC Hollister-Whitney Rope Gripper <input type="checkbox"/> Draka Rope Brake <input type="checkbox"/> Torin Sheave Brake	<input type="checkbox"/> Independent 2nd DC Brake on Motor <input type="checkbox"/> RBK20				

Hollister-Whitney Rope Gripper if NOT 120 VAC. Specify Voltage:

**Motor Control Preference**

- \*K.E.B. - K.E.B. drives require this data to be provided
- Magnetek
- First Available Drive (Not Quatro)
- Magnetek Quattro AC

**Filters**

- Line Reactor
- EMI/RFI Filter
- Harmonic Filter

We will notify you if the preference chosen cannot be honored

Notes and Special Instructions

<b>Special Features</b>		Not Required <input type="radio"/>
<input type="checkbox"/> Remote (2 <sup>nd</sup> ) Fire Key Switch & Lamp	<input type="checkbox"/> Shunt-Trip	
<input type="checkbox"/> Earthquake <small>(Includes Buzzer and Lamp)</small>	<input type="checkbox"/> Flood Sensor	
<input type="checkbox"/> Car-to-Lobby Key Switch	Specify Flood Floor (Label): <input style="width: 50px;" type="text"/>	
<input type="checkbox"/> Fan and Light Auto Shutoff Circuit <small>(CT only)</small>	<input type="checkbox"/> 'S' Button	
<input type="checkbox"/> Machine Room Cabinet Power Plug	<input type="checkbox"/> Machine Room Cabinet Light	
<input type="checkbox"/> Reduced Stroke Buffer (Ontario Only)	<input type="checkbox"/> Enclosure Legs	
<input type="checkbox"/> 2nd Final Limit (MRL Only)	<input type="checkbox"/> Inching Operation	

<b>Special Modes of Operation</b>		Not Required <input type="radio"/>
<input type="checkbox"/> Independent Service (Default)		
Hoistway Access <input type="checkbox"/> Yes (Default) <input type="checkbox"/> No		
<input type="checkbox"/> In-Car Inspection Switch		
Medical Emergency Service (Provide floor(s) on page 8)		
<input type="checkbox"/> Building is a Hospital with keys at every floor <small>In Car Buzzer, In Car Lamp, and Hallway Lamp at each Floor are Included</small>		
<input type="checkbox"/> Non-Hospital – Phase 1 key at main level only <small>In Car Buzzer and In Car Lamp are Included</small>		
<input type="checkbox"/> Sabbath (Attach Spec)		
<input type="checkbox"/> Times		
Start <input style="width: 50px;" type="text"/> End <input style="width: 50px;" type="text"/>		
<input type="checkbox"/> Key Switch		
<input type="checkbox"/> Patient Security		
Specify Patient Security Floors (Labels): <input style="width: 150px;" type="text"/>		

<b>Car Call Security (Specify floors on page 9)</b>		Not Required <input type="radio"/>
<input type="checkbox"/> Using COP Floor Buttons as Code Entry		
<input type="checkbox"/> Using Dry Contacts from Card Readers and/or Key Switches		
<input type="checkbox"/> Input in Car Station (Default)	<input type="checkbox"/> Inputs in Machine Room	
<input type="checkbox"/> Override Security When on Independent Service or Attendant Serviced		
<input type="checkbox"/> Provide a Car Call Security Override Input		
<input type="checkbox"/> Input in Car Station	<input type="checkbox"/> Input in Machine Room	
<input type="checkbox"/> Door Open Functions on Secured Landings		
Notes		

<b>Hall Call Security</b>		Not Required <input type="radio"/>
<input type="checkbox"/> Provide Enable/Disable all Hall Calls Input (Simplex)		
<input type="checkbox"/> Provide a Hall Call Security Override Input (Per floor)		
<input type="checkbox"/> Dry Contacts in Hall Fixtures (Default)	<input type="checkbox"/> Signal in Machine Room	

<b>Attendant Service</b>		Not Required <input type="radio"/>
<input type="checkbox"/> Attendant Service (Is NOT Independent Service)		
<input type="checkbox"/> In Car Buzzer	<input type="checkbox"/> In Car Lamp	
Choose 1: <input type="checkbox"/> Hall Call Above/Below Lamps (Default)		
<input type="checkbox"/> Non-Directional All Hall Call Lamps <small>Requires Discrete Connection from CT to COP Panel Per Landing</small>		
Other: _____		

# Features and Functions (II)

<b>Emergency Power (If Generator Cannot Run All Cars) Not Required</b> <span style="float: right;">○</span>
<p>E.P. Contact from Generator is  <input type="checkbox"/> Normally Open    <input type="checkbox"/> Normally Closed</p> <p>Power Pre-Transfer Contact from Generator is  <input type="checkbox"/> Normally Open (Default)    <input type="checkbox"/> Normally Closed    <input type="checkbox"/> Not Present</p> <p><input type="checkbox"/> Emergency Power Car Selector Switch  <input type="checkbox"/> Single Car Selection (Default)    <input type="checkbox"/> Multiple Car Selection</p> <p>This section applies to the sequencing of elevators when a combination of multiple machine room, groups and simplexes are in the same building.</p> <p>Number of cars the generator can power <i>simultaneously</i>: <input style="width: 50px;" type="text"/></p> <p>Answer the below only if this generator powers other cars (not included in this job):</p> <p>Number of Smartrise Cars:    <input style="width: 40px;" type="text"/> Simplexes    <input style="width: 40px;" type="text"/> Groups</p> <p>* Provide Smartrise Job Numbers: <input style="width: 200px;" type="text"/></p>

<b>Controller Monitoring System Not Required</b> <span style="float: right;">○</span>
<p><u>Designed and Manufactured by Smartrise Engineering</u></p> <p><input type="checkbox"/> Machine Room Monitoring</p> <p><input type="checkbox"/> Local Monitoring (Lobby/Engineering/ Management)</p> <p><input type="checkbox"/> Remote Monitoring (Cloud) – Requires Internet Connection</p> <p><u>Designed and Manufactured by Integrated Display Systems</u></p> <p><input type="checkbox"/> Lift-Net with USB RS-422 Interface (Serial)</p> <p><input type="checkbox"/> Lift-Net with Moxa Unit Interface (Ethernet / LAN)</p> <p><u>Designed and Manufactured by Kings III of America</u></p> <p><input type="checkbox"/> ORM (Interface Only)</p> <p><input type="checkbox"/> BACnet</p>

<b>Traction Safeties (Ontario Only) Not Required</b> <span style="float: right;">○</span>																						
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;"><input type="checkbox"/> Overhead Disconnect Option 1 (non fused)</td> <td style="width: 50%;"><input type="checkbox"/> Pit Access Door Switch</td> </tr> <tr> <td><input type="checkbox"/> Overhead Disconnect Option 2 (non fused)</td> <td><input type="checkbox"/> Overhead Stop Switch</td> </tr> <tr> <td><input type="checkbox"/> Drive in Shaft with Braking Resistors</td> <td><input type="checkbox"/> Broken Tape Switch</td> </tr> <tr> <td><input type="checkbox"/> Overhead Access Hatch Switch</td> <td><input type="checkbox"/> Lock and Block</td> </tr> <tr> <td><input type="checkbox"/> Machine Room Stop Switch</td> <td><input type="checkbox"/> Oil Buffers</td> </tr> <tr> <td><input type="checkbox"/> Slack Rope Switch</td> <td></td> </tr> <tr> <td colspan="2" style="padding-top: 10px;"><input type="checkbox"/> Rope Brake</td> </tr> <tr> <td style="padding-left: 20px;"><input type="checkbox"/> Shaft</td> <td style="padding-left: 20px;"><input type="checkbox"/> Machine Room</td> </tr> <tr> <td style="padding-left: 20px;"><input type="checkbox"/> Machine Room</td> <td style="padding-left: 20px;"><input type="checkbox"/> Secondary</td> </tr> <tr> <td colspan="2" style="padding-top: 10px;"><input type="checkbox"/> Dual Brake</td> </tr> <tr> <td style="padding-left: 20px;"><input type="checkbox"/> Shaft</td> <td style="padding-left: 20px;"><input type="checkbox"/> Machine Room</td> </tr> </table>	<input type="checkbox"/> Overhead Disconnect Option 1 (non fused)	<input type="checkbox"/> Pit Access Door Switch	<input type="checkbox"/> Overhead Disconnect Option 2 (non fused)	<input type="checkbox"/> Overhead Stop Switch	<input type="checkbox"/> Drive in Shaft with Braking Resistors	<input type="checkbox"/> Broken Tape Switch	<input type="checkbox"/> Overhead Access Hatch Switch	<input type="checkbox"/> Lock and Block	<input type="checkbox"/> Machine Room Stop Switch	<input type="checkbox"/> Oil Buffers	<input type="checkbox"/> Slack Rope Switch		<input type="checkbox"/> Rope Brake		<input type="checkbox"/> Shaft	<input type="checkbox"/> Machine Room	<input type="checkbox"/> Machine Room	<input type="checkbox"/> Secondary	<input type="checkbox"/> Dual Brake		<input type="checkbox"/> Shaft	<input type="checkbox"/> Machine Room
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<input type="checkbox"/> Rope Brake																						
<input type="checkbox"/> Shaft	<input type="checkbox"/> Machine Room																					
<input type="checkbox"/> Machine Room	<input type="checkbox"/> Secondary																					
<input type="checkbox"/> Dual Brake																						
<input type="checkbox"/> Shaft	<input type="checkbox"/> Machine Room																					

<b>Monitoring Viewing Devices Not Required</b> <span style="float: right;">○</span>
<p><u>All-in-One Touchscreen PCs</u></p> <p><input type="checkbox"/> 19.5"    <input type="checkbox"/> 21"    <input type="checkbox"/> 24"    <input type="checkbox"/> 27"</p> <p><u>Tablets</u></p> <p><input type="checkbox"/> 8.7"    <input type="checkbox"/> 11"</p> <p><u>Laptops</u></p> <p><input type="checkbox"/> 11.6"    <input type="checkbox"/> 15.6"</p>

# Traveler and Hoistway Cable (Purchase from Smartrise)

Draka:  By Draka  By SEES James Monroe:  Triumph Electric NY  CED Not Required

	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Length of Cable(s) Per Car (in feet)	<input type="checkbox"/>
	C4 Traveler Cable #1	C4 Traveler Cable #2	Traveler Cable #5		C4 Hoistway Cable
<b>CUSTOM LABELING</b>	Yes	Yes	No		Yes
<b># OF CONDUCTORS</b>	19	31	69		26
<b>CORE</b>	Steel	Steel	Steel		N/A
<b>DIAMETER</b>	0.90"	1.36"	1.570"		0.55"
<b># OF 14 AWG</b>	4	4	5	Car 1	26
<b># OF 18 AWG</b>	7	14	40	Car 2	0
<b># OF 20 AWG SHIELD</b>	4 Pair	6 Pair	11 Pair	Car 3	0
<b>COAXIAL (RC/6U)</b>	No	1	2	Car 4	0
<b>APPROVALS/BOTH</b>	UL Type ETT> NEC Compliant, CSA Type ETT, CSA FT1			Car 5	No
				Car 6	

## All Fixtures Must Be 24 VDC / 6 Watts Max.

**In Car Position Indicator** Not Required

CE Micro Com (Default)  Discrete Signals (One line per floor)

MWSF: Hands Free  Discrete Signals (Binary)

VIDATECH (CAN)  MAD (CAN)

Other: \_\_\_\_\_

**In Hall Position Indicator** Not Required

CE Micro Com (Default)  Discrete Signals (One line per floor)

VIDATECH (CAN)  Discrete Signals (Binary)

# of Floors with Hall Position Indicators  MAD (CAN)

MWSF: Hands Free

Other: \_\_\_\_\_

**In Car Arrival Lantern** Not Required

CE Micro Com (Default)  Discrete Signals

MAD (CAN) Bulb/Chime wattage (If discrete):

Other: \_\_\_\_\_

**In Hall Arrival Lanterns** Not Required

First Floor Only (Discrete)  CE Micro Com Lanterns (Type: SA130M Req.)

All Floors (Smartrise Hall Boards)

If Lamps/Gongs are not 24 VDC / 6 Watt (Explain below)

**In Car Passing Chime** Not Required

CE Micro Com (Default)  Discrete Signals

Bulb/Chime wattage (If discrete):

**In Car Voice Annunciator** Not Required

CE Micro Com Interface Only

Other: \_\_\_\_\_

**Lobby Panel** Not Required

Door Open Lamp  In Use Lamp

On Independent Svc. Lamp  In Service Lamp

Out of Service Lamp  Normal Power Lamp

Battery Lowering Lamp  Car-at-Lobby with Doors Open Lamp

Emergency Power Lamp

Other Requirements

**Load Weighing** Not Required

Load Weigher Provided By

Smartise  Customer  Overload Lamp

Anti-Nuisance

# Ropes  Rope Diameter  1:1 Roping

2:1 Roping

Cross Head Sensors

Rope Deflection Sensors

<b>Front Door Type</b>	Use this door for all cars or specify which cars use it				
	All <input type="checkbox"/>	Car 1 <input type="checkbox"/>	Car 2 <input type="checkbox"/>	Car 3 <input type="checkbox"/>	Car 4 <input type="checkbox"/>
<b>Hall Door Type</b>					
<input type="checkbox"/> Auto Passenger (Default) <input type="checkbox"/> Manual					
<b>Car Door Type</b>					
<input type="checkbox"/> Auto Passenger (Default) <input type="checkbox"/> Manual (See * below) <input type="checkbox"/> Powered Freight (See * below)					
<b>Select Door Operator</b>					
<input type="checkbox"/>	Abell	ATS 0090	Field "EZ"		
<input type="checkbox"/>	Fermator	VVVF5	Linear Door Operator		
<input type="checkbox"/>	GAL	MODCTL	24 VDC Interface Relays		
<input type="checkbox"/>	GAL	MOD	(L, G, or X) Motor Armature Voltage: <input style="width:50px;" type="text"/>		
<input type="checkbox"/>	GAL	MOVFR	Input Voltage: <input type="checkbox"/> 230 VAC <input type="checkbox"/> 120 VAC		
<input type="checkbox"/>	GAL	MOVFEE	Input Voltage: <input type="checkbox"/> 230 VAC <input type="checkbox"/> 120 VAC		
<input type="checkbox"/>	Kone	AMD	Input Voltage: <input type="checkbox"/> 230 VAC <input type="checkbox"/> 120 VAC Model #: <input type="checkbox"/> 1.5 <input type="checkbox"/> 2.0		
<input type="checkbox"/>	Kone	Mac	104 or 105D Interface Board		
<input type="checkbox"/>	Kone	PMSSC	Input Voltage: <input type="checkbox"/> 230 VAC <input type="checkbox"/> 120 VAC 104 or 105D Interface Board		
<input type="checkbox"/>	Otis	Glide-A	Discrete Only		
<input type="checkbox"/>	Otis	AT-400	<input type="checkbox"/> Glide A w/o Power Supply ( <input type="checkbox"/> 230 VAC <input type="checkbox"/> 120 VAC ) <input type="checkbox"/> Glide P with Power Supply (120 VDC)		
<input type="checkbox"/>	SEES	Smooth Operator	Input Voltage: <input type="checkbox"/> 220 VAC <input type="checkbox"/> 110 VAC		
<input type="checkbox"/>	TKE	Dover HD-03	Input Voltage: <input style="width:50px;" type="text"/> (Only M Models)		
<input type="checkbox"/>	TKE	Dover HD-73	Motor Armature Voltage: <input style="width:50px;" type="text"/> (Type D/IVO)		
<input type="checkbox"/>	TKE	Dover HD-91	Motor Armature Voltage: <input style="width:50px;" type="text"/> (DC Motor)		
<input type="checkbox"/>	TKE	HD-85	Motor Armature Voltage: <input style="width:50px;" type="text"/>		
<input type="checkbox"/>	TKE	HDLM	Input Voltage: <input style="width:50px;" type="text"/> AMPS: <input style="width:50px;" type="text"/> Requires UIT_I/O Card		
<input type="checkbox"/>	TKE	LD-16	Input Voltage: <input style="width:50px;" type="text"/>		
<input type="checkbox"/>	TKE	ECI	Input Voltage: <input style="width:50px;" type="text"/>		
<input type="checkbox"/>	Wittur	Mini/Supra, SGV	Input Voltage: <input type="checkbox"/> 230 VAC <input type="checkbox"/> 120 VAC		
<input type="checkbox"/>	EMS		*Input Freight/Door Information at Bottom		
<input type="checkbox"/>	Courion				
<input type="checkbox"/>	Peelle				
<input type="checkbox"/>	Other		*Input Other Door Information at Bottom		
<b>Door Protection</b>					
<input type="checkbox"/> Photo Eye/Light Curtain (Default) <input type="checkbox"/> Mechanical Safety Edge <input type="checkbox"/> Door Hold Button					
<b>Manual Car Door CAM Type/Information</b>					
<input type="checkbox"/> Mechanical					
<input type="checkbox"/>	DC	Volts	<input style="width:50px;" type="text"/>	Amps	<input style="width:50px;" type="text"/>
<input type="checkbox"/>	AC (3-Phase)	Volts	<input style="width:50px;" type="text"/>	Amps	<input style="width:50px;" type="text"/>
<input type="checkbox"/>	AC (Single Phase)	Volts	<input style="width:50px;" type="text"/>	Amps	<input style="width:50px;" type="text"/>

<b>Rear Door Type</b>	Use this door for all cars or specify which cars use it				
	All <input type="checkbox"/>	Car 1 <input type="checkbox"/>	Car 2 <input type="checkbox"/>	Car 3 <input type="checkbox"/>	Car 4 <input type="checkbox"/>
<b>Hall Door Type</b>					
<input type="checkbox"/> Auto Passenger (Default) <input type="checkbox"/> Manual					
<b>Car Door Type</b>					
<input type="checkbox"/> Auto Passenger (Default) <input type="checkbox"/> Manual (See * below) <input type="checkbox"/> Powered Freight (See * below)					
<b>Select Door Operator</b>					
<input type="checkbox"/>	Abell	ATS 0090	Field "EZ"		
<input type="checkbox"/>	Fermator	VVVF5	Linear Door Operator		
<input type="checkbox"/>	GAL	MODCTL	24 VDC Interface Relays		
<input type="checkbox"/>	GAL	MOD	(L, G, or X) Motor Armature Voltage: <input style="width:50px;" type="text"/>		
<input type="checkbox"/>	GAL	MOVFR	Input Voltage: <input type="checkbox"/> 230 VAC <input type="checkbox"/> 120 VAC		
<input type="checkbox"/>	GAL	MOVFEE	Input Voltage: <input type="checkbox"/> 230 VAC <input type="checkbox"/> 120 VAC		
<input type="checkbox"/>	Kone	AMD	Input Voltage: <input type="checkbox"/> 230 VAC <input type="checkbox"/> 120 VAC Model #: <input type="checkbox"/> 1.5 <input type="checkbox"/> 2.0		
<input type="checkbox"/>	Kone	Mac	104 or 105D Interface Board		
<input type="checkbox"/>	Kone	PMSSC	Input Voltage: <input type="checkbox"/> 230 VAC <input type="checkbox"/> 120 VAC 104 or 105D Interface Board		
<input type="checkbox"/>	Otis	Glide-A	Discrete Only		
<input type="checkbox"/>	Otis	AT-400	<input type="checkbox"/> Glide A w/o Power Supply ( <input type="checkbox"/> 230 VAC <input type="checkbox"/> 120 VAC ) <input type="checkbox"/> Glide P with Power Supply (120 VDC)		
<input type="checkbox"/>	SEES	Smooth Operator	Input Voltage: <input type="checkbox"/> 220 VAC <input type="checkbox"/> 110 VAC		
<input type="checkbox"/>	TKE	Dover HD-03	Input Voltage: <input style="width:50px;" type="text"/> (Only M Models)		
<input type="checkbox"/>	TKE	Dover HD-73	Motor Armature Voltage: <input style="width:50px;" type="text"/> (Type D/IVO)		
<input type="checkbox"/>	TKE	Dover HD-91	Motor Armature Voltage: <input style="width:50px;" type="text"/> (DC Motor)		
<input type="checkbox"/>	TKE	HD-85	Motor Armature Voltage: <input style="width:50px;" type="text"/>		
<input type="checkbox"/>	TKE	HDLM	Input Voltage: <input style="width:50px;" type="text"/> AMPS: <input style="width:50px;" type="text"/> Requires UIT_I/O Card		
<input type="checkbox"/>	TKE	LD-16	Input Voltage: <input style="width:50px;" type="text"/>		
<input type="checkbox"/>	TKE	ECI	Input Voltage: <input style="width:50px;" type="text"/>		
<input type="checkbox"/>	Wittur	Mini/Supra, SGV	Input Voltage: <input type="checkbox"/> 230 VAC <input type="checkbox"/> 120 VAC		
<input type="checkbox"/>	EMS		*Input Freight/Door Information at Bottom		
<input type="checkbox"/>	Courion				
<input type="checkbox"/>	Peelle				
<input type="checkbox"/>	Other		*Input Other Door Information at Bottom		
<b>Door Protection</b>					
<input type="checkbox"/> Photo Eye/Light Curtain (Default) <input type="checkbox"/> Mechanical Safety Edge <input type="checkbox"/> Door Hold Button					
<b>Manual Car Door CAM Type/Information</b>					
<input type="checkbox"/> Mechanical					
<input type="checkbox"/>	DC	Volts	<input style="width:50px;" type="text"/>	Amps	<input style="width:50px;" type="text"/>
<input type="checkbox"/>	AC (3-Phase)	Volts	<input style="width:50px;" type="text"/>	Amps	<input style="width:50px;" type="text"/>
<input type="checkbox"/>	AC (Single Phase)	Volts	<input style="width:50px;" type="text"/>	Amps	<input style="width:50px;" type="text"/>

\*Freight/Other Door Operation Information

Manufacturer	<input style="width:80%; height:20px;" type="text"/>
Model	<input style="width:80%; height:20px;" type="text"/>
Reference #'s	<input style="width:80%; height:20px;" type="text"/>

Job Prints from Door Manufacturer are Required

Notes and Special Instructions:



# Landings and Openings

Check this box if more than 24 landings (continued on page 10 for landings 25- 64)

Floor Information (1-24)			Floor Openings				Car Call Security				Hall Call Security				Hosp	
Floor Index	Floor Label	Floor Height	Car 1	Car 2	Car 3	Car 4	Car 1	Car 2	Car 3	Car 4	Car 1	Car 2	Car 3	Car 4		
Overhead Default 13ft			F	R	F	R	F	R	F	R	F	R	F	R	F	R
24			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
23			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
22			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
21			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Default PI labels	Pit -> (Default 4")		Pit				Pit				Pit				Pit	

All cars same as Car 1     All cars same as Car 1

All walk-through     All walk-through

All front     All front

Number of floors     Number of floors

We will default to the lobby landing and the landing above for main and alternate fire floor respectively

<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

Main Fire/Lobby Floor  
Alt Fire Floor

	Total Hoistway Height (ft)
Car 1	
Car 2	
Car 3	
Car 4	

All cars same as Car 1

**If mixed F/R, select boxes above**

Include Hall Network CAT5 package  
Controller (MR) to Hall Network (Hoistway) CAT5 Cable Length  25 ft (Default)     50 ft     100 ft

Walkthrough Only: Top  
Location of Hoistway Up/Dn Switch Car #s

F     R

\_\_\_\_\_

Walkthrough Only: Bottom  
Location of Hoistway Up/Dn Switch Car #s

F     R

\_\_\_\_\_

**Hoistway Consideration**

Corner Post Rails

Notes and Special Instructions:

**Overlay with Existing Equipment**

Cross Registration System

When you choose one of the above, a Smartrise engineer will contact you to gather details about the existing elevator controllers.

**Important: Provide Physical Layout on 11**

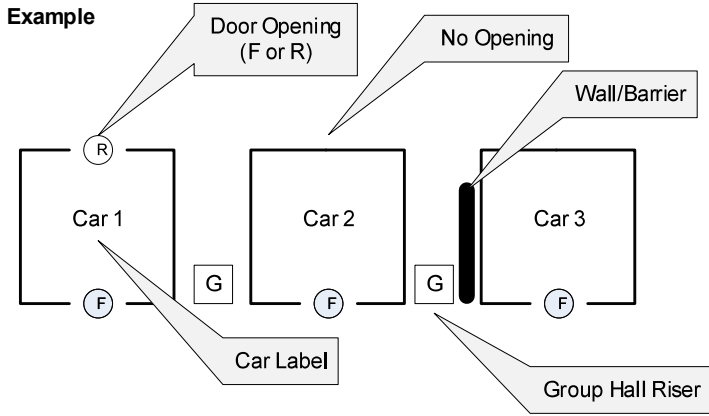
# Landings and Openings (25-64)

Continued from page 9  Check this box if more than 64 landings (continued on page 11 for landings 65-96)

Floor Information (25-64)			Floor Openings				Car Call Security				Hall Call Security				Hosp	
Floor Index	Floor Label	Floor Height	Car 1	Car 2	Car 3	Car 4	Car 1	Car 2	Car 3	Car 4	Car 1	Car 2	Car 3	Car 4		
Overhead Default 13ft			F	R	F	R	F	R	F	R	F	R	F	R	F	R
64			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
63			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
62			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
61			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
60			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
59			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
58			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
57			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
56			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
55			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
54			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
53			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
52			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
51			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
50			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
49			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
48			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
47			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
46			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
45			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
44			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
43			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
42			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
41			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
40			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
39			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
38			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
37			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
36			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
35			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
34			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
33			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
32			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
31			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
30			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
28			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
27			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
26			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
25			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Enter height between landngs 24 and 25 →																



# Elevator(s) Physical Layout



**Draw a topographical map of elevator(s) location on grid provided.**

- \* Accurately label each car by number/letter
- \* Mark openings a F (front) or R (rear)
- \* Label risers as:
  - G = Group Riser
  - I = Inconspicuous Riser
  - H = Hospital Service Riser
- \* Draw in walls/barriers (heavy line)

Notes/Special Considerations

A large grid for drawing the topographical map of elevator locations. The grid is 20 columns wide and 30 rows high.

# Traction Motor Purchase from Smartrise

\* Complete only if purchasing a motor from Smartrise

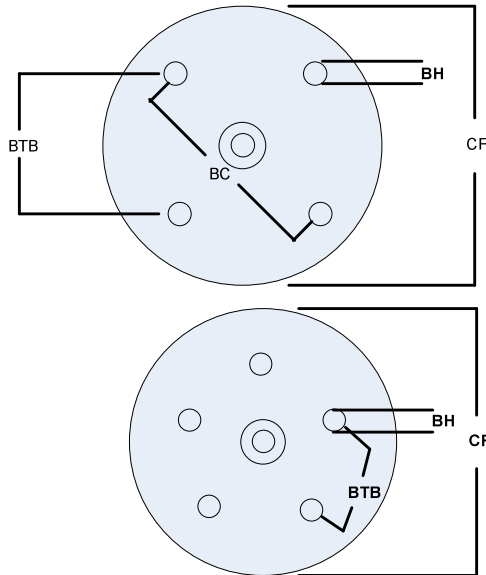
\* All other motor data must have been provided on page 4

Existing Machine Information	
Machine Brand	<input type="text"/>
Model	<input type="text"/>
Style	<input type="text"/>
Counter Weight Percentage:	<input type="text"/>

Existing Motor Information	
Manufacturer:	<input type="text"/>
Frame Size/Style:	<input type="text"/>
<input type="checkbox"/> Foot Mount	<input type="checkbox"/> Flange Mount
HP <input type="text"/>	Volts <input type="text"/> RPM <input type="text"/>
Car Speed	<input type="text"/>
Car Capacity	<input type="text"/>
Machine Location	<input type="checkbox"/> Overhead <input type="checkbox"/> Basement

New Motor Information	
Volts <input type="text"/>	<b>Encoder Cable Length</b>
RPM <input type="text"/>	<input type="checkbox"/> 30 Ft.
<input type="checkbox"/> Straight Shaft	<input type="checkbox"/> 40 Ft.
<input type="checkbox"/> Tapered Shaft	<input type="checkbox"/> 50 Ft.
	<input type="checkbox"/> Other <input type="text"/> Ft.

Coupling Survey (Only If Provided by Smartrise)	
<input type="text"/>	(CF) Coupling Flange Diameter
<input type="text"/>	Number of Mounting Bolts
<input type="text"/>	Bolt Size
<input type="text"/>	(BH) Bolt Hole Diameter
<input type="text"/>	(BTB) Center Bolt to Center
<input type="text"/>	Bolt (BC) Bolt Circle



Notes and Special Instructions