



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)
3. General Controller Information	10. Landings and Openings (25-64)
4. Motor Data, Encoder Data, and Brake Data	11. Landings and Openings (65-96)
5. Features & Functions (I)	12. Elevator(s) Physical Layout
6. Features & Functions (II)	13. Motor Purchase from Smartrise
7. Cables and Fixtures	

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

Job Details		Market Segment:	
Job Name: <input type="text"/>	<input type="checkbox"/> Federal	<input type="checkbox"/> Health Care	<input type="checkbox"/> Financial
PO#: <input type="text"/>	<input type="checkbox"/> Education	<input type="checkbox"/> Hospitality	<input type="checkbox"/> Residential
Job Location (City & State): <input type="text"/>	<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"/>	
Engineering Contact Information: (If different than above)	
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"/>	
<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:	<input style="width: 95%;" type="text"/>
Phone:	<input style="width: 95%;" type="text"/>
Contact Fax/Email:	<input style="width: 95%;" type="text"/>
Smartrise Call Prior to Shipping:	<input type="checkbox"/> Yes <input type="checkbox"/> No
Carrier Call for Delivery Appointment:	<input type="checkbox"/> Yes <input type="checkbox"/> No
Lift Gate Required:	<input type="checkbox"/> Yes <input type="checkbox"/> No
Freight Terms	
Use Smartrise Carrier:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Will Call <input type="checkbox"/> Pre-paid
	<div style="border: 1px solid black; padding: 2px;"> Customer's Carrier Name: <input style="width: 95%;" type="text"/> Carrier's Account Number: <input style="width: 95%;" type="text"/> <input type="checkbox"/> Collect <input type="checkbox"/> Third-Party <small>Third-Party Billing (Duties & Taxes)</small> <input style="width: 95%;" type="text"/> </div>
Ship to Name/Company:	<input style="width: 95%;" type="text"/>
Shipping Address:	<input style="width: 95%; height: 40px;" type="text"/>
	Bill To Address: <input style="width: 95%; height: 40px;" type="text"/>

Shipping Schedule			
Controller(s)	Desired Ship Date from Smartrise	Controller(s)	Desired Ship Date from Smartrise
<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>
<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>
<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>
<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>

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

Pre-wire Fixtures (Must be 24 VDC / 6 Watt Max)		Not Required <input type="radio"/>
Pre-wire COP Boards:	<input type="checkbox"/> Yes <input type="checkbox"/> No (Default)	
Pre-wire Hall Boards:	<input type="checkbox"/> Yes <input type="checkbox"/> No (Default)	
Fixture Manufacturer		
<input type="checkbox"/> Dupar <input type="checkbox"/> ERM <input type="checkbox"/> Monitor <input type="checkbox"/> Other <input type="checkbox"/> ECC <input type="checkbox"/> Innovation <input type="checkbox"/> PTL <input type="checkbox"/> EPCO <input type="checkbox"/> MAD <input type="checkbox"/> SEES <input type="checkbox"/> Elevator Cabs and Surfaces	<div style="border: 1px solid black; padding: 2px;"> Company Name: <input style="width: 95%;" type="text"/> Ship to Address: <input style="width: 95%; height: 40px;" type="text"/> </div>	
Job Reference:	<input style="width: 95%;" type="text"/>	Contact Person at Mfg. <input style="width: 95%;" type="text"/>

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

2019 Additional Local Code

2016

2013

2010

2007 NYC (Appendix K) Detroit

2004 No Fire Service Massachusetts

2000 Ontario

Florida

Connection Package (Run Box)

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

with Pendant Light

with Switch Guards

Traction Features, Motor Data, Encoder Data, and Brake Data

Traction Features (Features for all cars is the same as car 1) **Failure to provide data will result in delay of controller shipment**

Car	Contract Speed	Capacity	Encoder Provided By	Customer Supplied Encoder Info
1			<input type="checkbox"/> Smartrise (Default) <input type="checkbox"/> None <input type="checkbox"/> Customer (Include info in notes)	Make
2			<input type="checkbox"/> Smartrise (Default) <input type="checkbox"/> None <input type="checkbox"/> Customer (Include info in notes)	
3			<input type="checkbox"/> Smartrise (Default) <input type="checkbox"/> None <input type="checkbox"/> Customer (Include info in notes)	Model
4			<input type="checkbox"/> Smartrise (Default) <input type="checkbox"/> None <input type="checkbox"/> Customer (Include info in notes)	

Additional Motor Data for DC Motors (Data for all cars is the same as car 1) Below values measured at what Car Speed:

Field Values - Failure to provide data will result in delay of controller shipment									Armature Values (at Contract Speed) <small>Failure to provide data will result in delay of controller shipment</small>			
Car	Forcing Voltage	Full Speed Voltage	Standing Voltage	Ripple Filter	Coil Config.	Field Resistance	Resistance Value Acquired From	Resistance Value While Coil Is ...	Up at Contract Speed (VDC)	Down at Contract Speed (VDC)	Up at Full Capacity (amps)	Down at Full Capacity (amps)
1				<input type="checkbox"/>	<input type="checkbox"/> Series <input type="checkbox"/> Parallel		<input type="checkbox"/> Datasheet <input type="checkbox"/> Measured	<input type="checkbox"/> Cold <input type="checkbox"/> Hot				
2				<input type="checkbox"/>	<input type="checkbox"/> Series <input type="checkbox"/> Parallel		<input type="checkbox"/> Datasheet <input type="checkbox"/> Measured	<input type="checkbox"/> Cold <input type="checkbox"/> Hot				
3				<input type="checkbox"/>	<input type="checkbox"/> Series <input type="checkbox"/> Parallel		<input type="checkbox"/> Datasheet <input type="checkbox"/> Measured	<input type="checkbox"/> Cold <input type="checkbox"/> Hot				
4				<input type="checkbox"/>	<input type="checkbox"/> Series <input type="checkbox"/> Parallel		<input type="checkbox"/> Datasheet <input type="checkbox"/> Measured	<input type="checkbox"/> Cold <input type="checkbox"/> Hot				

Motor/Encoder Data (Data for all cars is the same as car 1) **Failure to provide data will result in delay of controller shipment**

Car	Machine Brand/Model	Motor Volts	FLA	HP	RPM	Machine Type	Location	Rope Ratio	Sheave Dia.	Gear Ratio	Encodr PPR	Enc Cbl Length	Enc Shaft Dia
1						<input type="checkbox"/> Geared <input type="checkbox"/> Gearless	<input type="checkbox"/> Overhead <input type="checkbox"/> Basement						
2						<input type="checkbox"/> Geared <input type="checkbox"/> Gearless	<input type="checkbox"/> Overhead <input type="checkbox"/> Basement						
3						<input type="checkbox"/> Geared <input type="checkbox"/> Gearless	<input type="checkbox"/> Overhead <input type="checkbox"/> Basement						
4						<input type="checkbox"/> Geared <input type="checkbox"/> Gearless	<input type="checkbox"/> Overhead <input type="checkbox"/> Basement						

Brake Data (Data for all cars is the same as car 1) **Failure to provide data will result in delay of controller shipment**

Car	DC	Pick Volts (DC or AC)	Hold Volts (DC Only)	Coil Resistance	Coil Amperage	Emergency (2 nd) Brake		Independent (2 nd) Brake Data			
						<input type="checkbox"/> 120 VAC Hollister-Whitney Rope Gripper <input type="checkbox"/> Draka Rope Brake	<input type="checkbox"/> Independent 2nd DC Brake on Motor	Pick VDC	Hold VDC	Coil Ω	Coil Amp
1	<input type="checkbox"/> DC (Default)					<input type="checkbox"/> 120 VAC Hollister-Whitney Rope Gripper <input type="checkbox"/> Draka Rope Brake	<input type="checkbox"/> Independent 2nd DC Brake on Motor				
2	<input type="checkbox"/> DC (Default)					<input type="checkbox"/> 120 VAC Hollister-Whitney Rope Gripper <input type="checkbox"/> Draka Rope Brake	<input type="checkbox"/> Independent 2nd DC Brake on Motor				
3	<input type="checkbox"/> DC (Default)					<input type="checkbox"/> 120 VAC Hollister-Whitney Rope Gripper <input type="checkbox"/> Draka Rope Brake	<input type="checkbox"/> Independent 2nd DC Brake on Motor				
4	<input type="checkbox"/> DC (Default)					<input type="checkbox"/> 120 VAC Hollister-Whitney Rope Gripper <input type="checkbox"/> Draka Rope Brake	<input type="checkbox"/> Independent 2nd DC Brake on Motor				

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

Motor Control Preference

- Magnetek DSD 412 (Default)
- Magnetek Quattro DC (Enclosed)

Filters

- Line Reactor
 - EMI/RFI Filter
 - Harmonic Filter

We will notify you if the preference chosen cannot be honored

Notes and Special Instructions

Special Features	Not Required <input type="checkbox"/>
<input type="checkbox"/> Remote (2 nd) 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

Special Modes of Operation	Not Required <input type="checkbox"/>
<input type="checkbox"/> Independent Service (Default)	
Hoistway Access <input type="checkbox"/> Yes (Default) <input type="checkbox"/> No	
<input type="checkbox"/> In-Car Inspection Switch	
<div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> 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> </div>	
<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"/>	

Car Call Security (Specify floors on page 9)	Not Required <input type="checkbox"/>
<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 <div style="border: 1px solid black; height: 100px; width: 100%; margin-top: 5px;"></div>	

Hall Call Security	Not Required <input type="checkbox"/>
<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	

Attendant Service	Not Required <input type="checkbox"/>
<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)

Emergency Power (If Generator Cannot Run All Cars) Not Required
<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: 50px;" type="text"/> Simplexes <input style="width: 50px;" type="text"/> Groups</p> <p>* Provide Smartrise Job Numbers: <input style="width: 200px;" type="text"/></p>

Controller Monitoring System Not Required
<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>

Traction Safeties (Ontario Only) Not Required																				
<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 <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"/> Secondary	<input type="checkbox"/> Dual Brake		<input type="checkbox"/> Shaft	<input type="checkbox"/> Machine Room
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<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"/> Secondary																			
<input type="checkbox"/> Dual Brake																				
<input type="checkbox"/> Shaft	<input type="checkbox"/> Machine Room																			

Monitoring Viewing Devices Not Required
<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

	C4 Traveler Cable #1	C4 Traveler Cable #2	Traveler Cable #5	
CUSTOM LABELING	Yes	Yes	No	
# OF CONDUCTORS	19	31	69	
CORE	Steel	Steel	Steel	
DIAMETER	0.90"	1.36"	1.570"	
# OF 14 AWG	4	4	5	
# OF 18 AWG	7	14	40	
# OF 20 AWG SHIELD	4 Pair	6 Pair	11 Pair	
COAXIAL (RC/6U)	No	1	2	
APPROVALS/BOTH	UL Type ETT> NEC Compliant, CSA Type ETT, CSA FT1			

Length of Cable(s)
Per Car (in feet)

	Car 1	
	Car 2	
	Car 3	
	Car 4	
	Car 5	
	Car 6	

C4 Hoistway Cable

	Yes
	26
	N/A
	0.55"
	26
	0
	0
	No

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 Cross Head Sensors

2:1 Roping Rope Deflection Sensors

Front Door Type	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"/>
Hall Door Type					
<input type="checkbox"/> Auto Passenger (Default) <input type="checkbox"/> Manual					
Car Door Type					
<input type="checkbox"/> Auto Passenger (Default) <input type="checkbox"/> Manual (See + below) <input type="checkbox"/> Powered Freight (See + below)					
Select Door Operator					
<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		
Door Protection					
<input type="checkbox"/> Photo Eye/Light Curtain (Default) <input type="checkbox"/> Mechanical Safety Edge <input type="checkbox"/> Door Hold Button					
Manual Car Door CAM Type/Information					
<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"/>

Rear Door Type	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"/>
Hall Door Type					
<input type="checkbox"/> Auto Passenger (Default) <input type="checkbox"/> Manual					
Car Door Type					
<input type="checkbox"/> Auto Passenger (Default) <input type="checkbox"/> Manual (See + below) <input type="checkbox"/> Powered Freight (See + below)					
Select Door Operator					
<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		
Door Protection					
<input type="checkbox"/> Photo Eye/Light Curtain (Default) <input type="checkbox"/> Mechanical Safety Edge <input type="checkbox"/> Door Hold Button					
Manual Car Door CAM Type/Information					
<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.

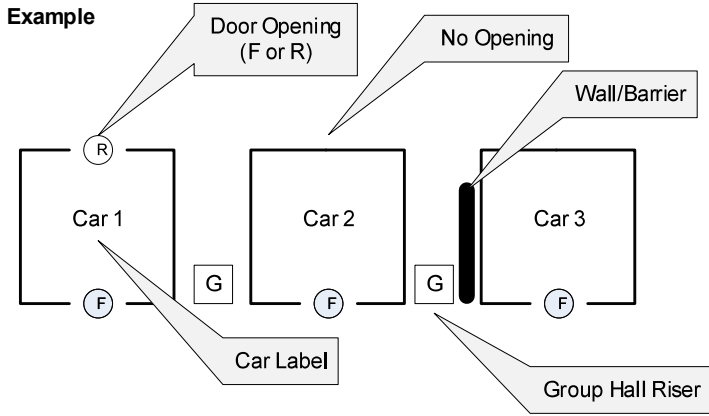
Important: Provide Physical Layout on 11

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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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 units wide and 30 units 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

Model

Style

Counter Weight Percentage:

Existing Motor Information

Manufacturer:

Frame Size/Style:

Foot Mount Flange Mount

HP Volts RPM

Car Speed

Car Capacity

Machine Location Overhead
 Basement

New Motor Information

Volts **Encoder Cable Length**

RPM 30 Ft.

Straight Shaft 40 Ft.

Tapered Shaft 50 Ft.

Other Ft.

Coupling Survey (Only If Provided by Smartrise)

(CF) Coupling Flange Diameter

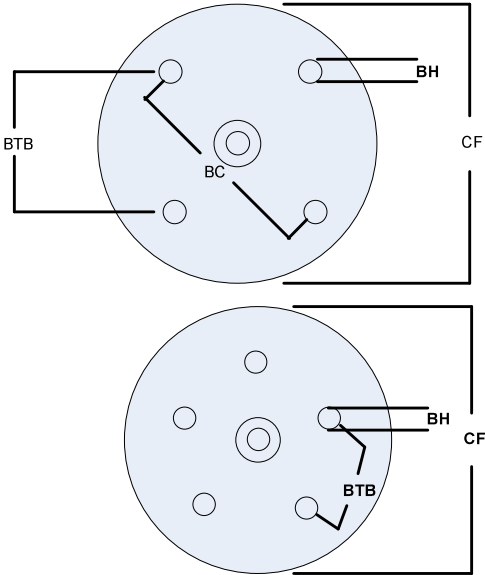
Number of Mounting Bolts

Bolt Size

(BH) Bolt Hole Diameter

(BTB) Center Bolt to Center

Bolt (BC) Bolt Circle



Notes and Special Instructions