



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 by Page	
1. Job Information	6. Fixtures
2. Shipping & Pre-Wire	7. Car Door Data
3. General Controller Information	8. Landings and Openings
4. Motor/Encoder, and Brake Data	9. Elevator(s) Physical Layout
5. Features & Functions	

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"/>	
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"/>	
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 * BTS * Canton * CED *
 * Delaware Elevator Manufacturing * Dura-Vator *
 * EECO * EV Elevator International (EEVI) * Hidral *
 * Lift Solutions * MEI * Phoenix Modular *
 * SEES - Southern Elevator & Electrical Supply * Triumph Electric*

Shipping and Pre-Wire

Shipping Information	
Contact Name: <input style="width: 95%;" type="text"/> Phone: <input style="width: 80%;" type="text"/> <input style="width: 20%;" 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	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 Third-Party Billing (Duties & Taxes) <input style="width: 95%;" type="text"/>
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"/>
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 <input type="checkbox"/>
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	Company Name: <input style="width: 95%;" type="text"/> Ship to Address: <input style="width: 95%; height: 40px;" type="text"/>	
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

Three Phase (Default)

Single Phase

Hz (Main Line is 60Hz unless stated otherwise)

Main Line Transformer (If Customer Requires)

Provided by Smartrise

Provided By Customer (Customer to provide drawing)

Secondary Voltage

kVA

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)

NEMA Rating for Machine Room Controller Cabinet (If required, Default NEMA 1)

NEMA Rating for Top of Car Enclosure (If required, Default NEMA 1)

NEMA For Landing System (If required, Default NEMA 1)

*NEMA 4/4x requires ELGO landing system

Connection Package (Run Box)

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

Car Operating Panel

Single Panel (Default) Other

Dual Panels Remote Panel

Notes and Special Instructions

Configuration

Simplex # Cars

Group # Cars in Group # of Hall Risers/Group

Group Redundancy Swing Riser, Car #

Selective Collective (2 buttons/floor, multiple calls)

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

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

Build to Job Specifications Not Required

We will review the spec and will 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 & Description of exceptions)

ASME 17.1 Elevator Safety Code Compliance

2019 2016 2013 2010 2007 2004 2000

Additional Local Code

NYC (Appendix K) No Fire Service MASSACHUSETTS

Controller Layout Preference

Standard (MR, CT, and COP) (Default)

No Cartop

No COP

Custom:

We will notify you if the preference chosen cannot be honored

Traction Features, Motor/Encoder, 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	Encoder 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/AC	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"/> AC (3-Phase) <input type="checkbox"/> AC (1-Phase)					<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"/> AC (3-Phase) <input type="checkbox"/> AC (1-Phase)					<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"/> AC (3-Phase) <input type="checkbox"/> AC (1-Phase)					<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"/> AC (3-Phase) <input type="checkbox"/> AC (1-Phase)					<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="radio"/>
<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	<input type="checkbox"/> 'S' Button
<input type="checkbox"/> Fan and Light Auto Shutoff Circuit <small>(CT only)</small>	<input type="checkbox"/> Enclosure Legs
<input type="checkbox"/> Machine Room Cabinet Light	
<input type="checkbox"/> Machine Room Cabinet Power Plug	

Special Modes of Operation	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 <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 <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: 80px;" type="text"/> End <input style="width: 80px;" type="text"/>	
<input type="checkbox"/> Key Switch	
<input type="checkbox"/> Patient Security	

Attendant Service	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)	
<input type="checkbox"/> Other: _____	

Emergency Power (If generator can not run all cars)	Not Required <input type="radio"/>
E.P. Contact from Generator is <input type="checkbox"/> Normally Open <input type="checkbox"/> Normally Closed	
Power Pre-Transfer Contact from Generator is <input type="checkbox"/> Normally Open (Default) <input type="checkbox"/> Normally Closed <input type="checkbox"/> Not Present	
<input type="checkbox"/> Emergency Power Car Selector Switch <input type="checkbox"/> Single Car Selection (Default) <input type="checkbox"/> Multiple Car Selection (Provide details below)	
<input style="width: 60px;" type="text"/> Number of cars the generator can operate simultaneously <small>(Default value is 1 car)</small>	
<input type="checkbox"/> Generator powers other Simplex/Groups	

Car Call Security (Specify floors on page 8)	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"/> Input in Machine Room	
<input type="checkbox"/> Override Security When on Independent Service or Attendant Service	
<input type="checkbox"/> Provide a Car Call Security Override Input <input type="checkbox"/> Input in Car Station (Default) <input type="checkbox"/> Input in Machine Room	
<input type="checkbox"/> Door Open Button Functions on Secured Landings	
Other Considerations	

Hall Call Security	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 <input type="checkbox"/> Signals in Machine Room (Default)	
Other Considerations	

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

Custom Traveler and Hoist-way 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"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Traveler Cable #1	Traveler Cable #2	Traveler Cable #3	Traveler Cable #4	Traveler Cable #5
CUSTOM LABELING	Yes	Yes	Yes	No	No
# OF CONDUCTORS	26	33	43	27	69
CORE	Jute	Steel	Steel	Jute	Steel
DIAMETER	1.040"	1.190"	1.370"	0.940"	1.570"
# OF 14 AWG	4	4	4	3	5
# OF 18 AWG	14	20	23	20	40
# OF 20 AWG SHIELD	4	4	7	2	11
COAXIAL (RC/6U)	0	1	2	0	2
APPROVALS/BOTH	UL Type ETT, NEC Compliant, CSA Type ETT, CSA FT1				

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

Car	Length (ft)
Car 1	<input type="text"/>
Car 2	<input type="text"/>
Car 3	<input type="text"/>
Car 4	<input type="text"/>
Car 5	<input type="text"/>
Car 6	<input type="text"/>

Hoistway Cable	
Yes	<input type="checkbox"/>
21	<input type="text"/>
N/A	<input type="text"/>
0.640"	<input type="text"/>
0	<input type="text"/>
21	<input type="text"/>
0	<input type="text"/>
0	<input type="text"/>
0	<input type="text"/>
UL & CSA Hoistway NEC Compliant	

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)

DL-20 (Interface only) MAD (Serial)

Other: _____

In Hall Position Indicator Not Required

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

EX-51 (Interface only) Discrete Signals (Binary)

of Floors with Hall Position Indicators MAD (Serial)

MWSF: Hands Free

Other: _____

In Car Arrival Lantern Not Required

CE Micro Com (Default) Discrete Signals

MAD (Serial) 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) EX-51/EX31 (Interface only)

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

In Car Passing Chime Not Required

CE Micro Com (Default) Discrete Signal

Bulb/Chime wattage (If discrete):

Lobby Panel Not Required

Door Open Lamp In Use Lamp

On Independent Svc. Lamp In Service Lamp

Emergency Power Lamp

Other Requirements

In Car Voice Annunciator Not Required

CE Micro Com Speaker is Remote

Interface Only

Other: _____

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

Door Type 1	Use this door for all cars or specify which cars use it				
	All	Car 1	Car 2	Car 3	Car 4
	<input type="checkbox"/> F <input type="checkbox"/> R	<input type="checkbox"/> F <input type="checkbox"/> R	<input type="checkbox"/> F <input type="checkbox"/> R	<input type="checkbox"/> F <input type="checkbox"/> R	<input type="checkbox"/> F <input type="checkbox"/> R

Hall Door Type

Auto Passenger (Default) Manual

Car Door Type

Auto Passenger (Default) Manual 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
<input type="checkbox"/>	GAL	MOVFR	230 VAC Input Voltage
<input type="checkbox"/>	Kone	Mac	104 or 105D Interface Board
<input type="checkbox"/>	Kone	PMSSC	104 or 105D Interface Board
<input type="checkbox"/>	Otis	Glide A	Discrete Only
<input type="checkbox"/>	Otis	AT-400	240 VAC / 120 VAC Interface Power Supply by SRE (Discrete)
<input type="checkbox"/>	TKE	Dover HD-03	Only M Models
<input type="checkbox"/>	TKE	Dover HD-73	Type D/IVO
<input type="checkbox"/>	TKE	Dover HD-91	DC Motor
<input type="checkbox"/>	TKE	HDLM	Requires UIT_I/O Card
<input type="checkbox"/>	Wittur	Mini/Supra	120 VAC / 230 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

Photo Eye/Light Curtain (Default) Mechanical Safety Edge Door Hold Button

Cam

Mechanical DC AC (3-Phase) AC (Single Phase)

Volts	Amps

Gate Release

DC AC (3-Phase) AC (Single Phase)

Volts	Amps

Other Door Information

*Freight/Other Door Operation Information

Manufacturer	
Model	
Reference #'s	

Job Prints from Door Manufacturer are Required

Door Type 2	Use this door for all cars or specify which cars use it				
	All	Car 1	Car 2	Car 3	Car 4
	<input type="checkbox"/> F <input type="checkbox"/> R	<input type="checkbox"/> F <input type="checkbox"/> R	<input type="checkbox"/> F <input type="checkbox"/> R	<input type="checkbox"/> F <input type="checkbox"/> R	<input type="checkbox"/> F <input type="checkbox"/> R

Hall Door Type

Auto Passenger (Default) Manual

Car Door Type

Auto Passenger (Default) Manual 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
<input type="checkbox"/>	GAL	MOVFR	230 VAC Input Voltage
<input type="checkbox"/>	Kone	Mac	104 or 105D Interface Board
<input type="checkbox"/>	Kone	PMSSC	104 or 105D Interface Board
<input type="checkbox"/>	Otis	Glide A	Discrete Only
<input type="checkbox"/>	Otis	AT-400	240 VAC / 120 VAC Interface Powr Supply by SRE (Discrete)
<input type="checkbox"/>	TKE	Dover HD-03	Only M Models
<input type="checkbox"/>	TKE	Dover HD-73	Type D/IVO
<input type="checkbox"/>	TKE	Dover HD-91	DC Motor
<input type="checkbox"/>	TKE	HDLM	Requires UIT_I/O Card
<input type="checkbox"/>	Wittur	Mini/Supra	120 VAC / 230 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

Photo Eye/Light Curtain (Default) Mechanical Safety Edge Door Hold Button

Cam

Mechanical DC AC (3-Phase) AC (Single Phase)

Volts	Amps

Gate Release

DC AC (3-Phase) AC (Single Phase)

Volts	Amps

Other Door Information

Notes and Special Instructions:

Floor Information			Floor Openings				Car Call Security				Hall Call Security				Hosp
	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 -> <i>(Default 13ft)</i>		F R	F R	F R	F R	F R	F R	F R	F R	F R	F R	F R	F R	F R
<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"/>	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"/>
<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"/>
<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"/>
<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"/>
<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"/>
<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"/>
<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"/>
<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"/>
<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"/>
<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"/>
<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"/>
<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"/>
<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"/>
<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"/>
<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"/>
<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"/>
<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"/>
<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"/>
<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"/>
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<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"/>
<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"/>
<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"/>
<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 -> <i>(Default 4ft)</i>			Pit				Pit				Pit				Pit
<input type="checkbox"/> All cars same as Car 1 <input type="checkbox"/> All walk-through <input type="checkbox"/> All front Number of floors: <input type="text"/>			<input type="checkbox"/> All cars same as Car 1 <input type="checkbox"/> All walk-through <input type="checkbox"/> All front Number of floors: <input type="text"/>				<input type="checkbox"/> All cars same as Car 1 <input type="checkbox"/> All walk-through <input type="checkbox"/> All front Number of floors: <input type="text"/>				<input type="checkbox"/> All cars same as Car 1 <input type="checkbox"/> All walk-through <input type="checkbox"/> All front Number of floors: <input type="text"/>				

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

Main Fire/Lobby Floor
 Alt Fire Floor
 EMT/Flood Floor

Total Hoistway Height (ft)	
Car 1	
Car 2	
Car 3	
Car 4	
<input type="checkbox"/> All cars same as Car 1	

If mixed F/R please 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 Considerations

Ambient Light Present in Hoistway Corner Post Rails

Notes and Special Instructions:

Overlay with Existing Equipment

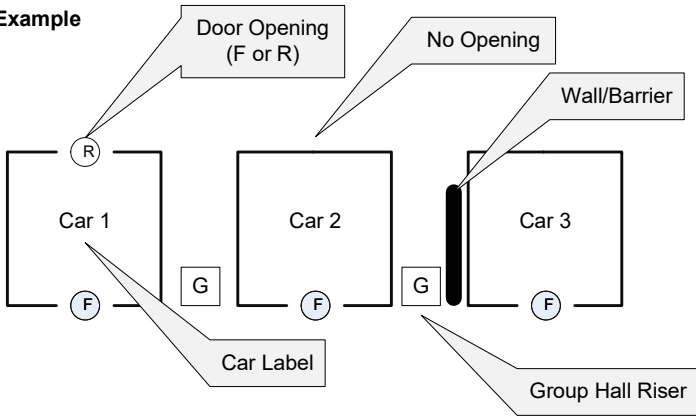
Cross Registration System

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 Sheet 9

Elevator(s) Physical Layout

Example



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

- * Accurately label each car by number/letter
- * Mark openings: 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.