



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 Specification' 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.

Hydraulic - Table of Contents

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

Job Details

Job Name:

PO #:

Job Location (City & State)

Market Segment:

Federal Education Health Care Hospitality Financial Residential Other

Purchasers Information: (If Packager, Fill in End User Info on Right)

Name:

Title:

Company:

Phone: Fax:

Cell:

Email:

End User Information: (For Packager Use Only)

Name:

Title:

Company:

Phone: Fax:

Cell:

Email:

Engineering Contact Information: (If different than above)

Name:

Phone: Fax:

Cell:

Email:

Date Filled Out

Job Site Address: (Address Where Controller(s) Will Be Installed)

Street:

City:

State:

Zip Code:

Building Owner/Manager Information

Name:

Phone:

Email:

Street:

City:

State:

Zip Code:

Shipping Information		
Contact Name:	<input type="text"/>	
Phone:	<input type="text"/>	
Contact Fax/Email:	<input 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 type="text"/>	
Carrier's Account Number:	<input type="text"/>	
<input type="checkbox"/> Collect	<input type="checkbox"/> Third-Party	
Third-Party Billing (Duties & Taxes)		
Ship to Name/Company:	<input type="text"/>	
Shipping Address:	<input type="text"/>	
Bill To Address:		<input type="text"/>

Shipping Schedule			
Controller(s)	Desired Ship Date from Smartrise	Controller(s)	Desired Ship Date from Smartrise
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Note: Desired ship date from Smartrise is not an arrival date.			

Additional Shipping Instructions	
<input type="text"/>	

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"/> SEES	<input type="checkbox"/> Innovation	<input type="checkbox"/> PTL
<input type="checkbox"/> EPCO	<input type="checkbox"/> MAD	<input type="checkbox"/> Other
<input type="checkbox"/> Elevator Cabs and Surfaces		
Company Name:	<input type="text"/>	
Ship to Address:	<input type="text"/>	
Job Reference:	<input type="text"/>	
Contact Person at Mfg.	<input type="text"/>	

General Controller Information

Electrical Main Line and Transformer Specification			
Main Line Specification:			
<input type="checkbox"/> Main Line Volts (Transformer required if there is more than a 10% difference between the main line and motor volts)			
<input type="checkbox"/> Three Phase (Default)			
<input type="checkbox"/> VAC	L1 to GND	<input type="checkbox"/> VAC	L2 to GND
<input type="checkbox"/> VAC	L3 to GND		
<input type="checkbox"/> Single Phase			
<input type="checkbox"/> Hz (Main Line is 60Hz unless otherwise stated)			
Main Line Transformer (If Customer Requires)			
<input type="checkbox"/> Provided by Smartrise (Aluminum Isolation Transformers are standard)			
<input type="checkbox"/> Provided By Customer (Customer to provide drawing)			
<input type="checkbox"/> Secondary Voltage			
<input type="checkbox"/> kVA			
<input type="checkbox"/> Data Plate Copy Included			

Environmental Considerations				Not Required <input type="radio"/>
<input type="checkbox"/> Controller Cabinet Air-pressure cooled (Add Vortex) <small>(Customer to provide Air Compressor)</small>				
<input type="checkbox"/> Controller Cabinet Air conditioned cooled (Add A/C Unit) Controller				
<input type="checkbox"/> Cabinet Forced Air cooled (Add fan and filter)				
<input type="checkbox"/> Arc Flash Protection				
<input type="checkbox"/> Special attention to hoistway shaft (Provide details in notes below)				
<input type="checkbox"/> Outdoor or Hostile (Industrial Environment)				
Machine Room Controller Cabinet NEMA Rating:				
<input type="checkbox"/> 1 (Default) <input type="checkbox"/> 4 <input type="checkbox"/> 4X <input type="checkbox"/> 7 <input type="checkbox"/> 12				
Top of Car Enclosure NEMA Rating:				
<input type="checkbox"/> 1 (Default) <input type="checkbox"/> 4 <input type="checkbox"/> 4X <input type="checkbox"/> 7 <input type="checkbox"/> 12				
Landing System NEMA Rating:				
<input type="checkbox"/> 1 (Default) <input type="checkbox"/> 4 <input type="checkbox"/> 4X <input type="checkbox"/> 7 <input type="checkbox"/> 12				
*NEMA 4/4X requires ELGO Landing System				

Car Operating Panel			
<input type="checkbox"/> Single Panel (Default) <input type="checkbox"/> Dual Panels			
<input type="checkbox"/> Remote COP (Discrete in M/R)			
Is Touch Screen required? <input type="checkbox"/> Yes <input type="checkbox"/> No			
<input type="checkbox"/> CE Elite <input type="checkbox"/> Opal Touch			
<small>*NOTE: CE should provide CE3868 board Duper should provide CT-PX2/E encoder</small>			

Notes and Special Instructions			
<div style="border: 1px solid black; height: 100px; width: 100%;"></div>			

Configuration			
<input type="checkbox"/> Simplex <input type="checkbox"/> # Cars			
<input type="checkbox"/> Group <input type="checkbox"/> # Cars in Group <input type="checkbox"/> # of Hall Risers/Group			
<input type="checkbox"/> Swing Riser, Car # <input type="checkbox"/>			
<input type="checkbox"/> Selective Collective (2 buttons/floor, multiple calls) (Default)			
<input type="checkbox"/> Non-Selective Collective (1 button/floor, multiple calls)			
<input type="checkbox"/> Non-Selective Non-collective (1 button/floor, 1 call at a time)			
Other: _____			

Build to Job Specifications			
Not Required <input type="radio"/>			
<input type="checkbox"/> We will review the spec and provide a list of exceptions, when necessary			
<input type="checkbox"/> Job needs to be built to meet Engineering Specifications in Document provided EXCEPT those listed below (Provide page/section and description of exceptions)			
<div style="border: 1px solid black; height: 100px; width: 100%;"></div>			

ASME 17.1 Elevator Safety Code Compliance			
<input type="checkbox"/> 2022 <input type="checkbox"/> 2019 <input type="checkbox"/> 2016 <input type="checkbox"/> 2013 <input type="checkbox"/> 2010 <input type="checkbox"/> 2007 <input type="checkbox"/> 2004 <input type="checkbox"/> 2000		<div style="border: 1px solid black; height: 100px; width: 100%;"></div>	
		Additional Local Code <input type="checkbox"/> NYC (Appendix K) <input type="checkbox"/> No Fire Service	
		<input type="checkbox"/> Detroit <input type="checkbox"/> Massachusetts <input type="checkbox"/> Ontario <input type="checkbox"/> Florida	

Connection Package (Run Box)			
<input type="checkbox"/> SmartConnect Package – Recommended (Pre-Wired Car Top Inspection Box with Switch Guards included)			
<input type="checkbox"/> with Pendant Light (Optional)			

CAT5 Package			
<input type="checkbox"/> Include Hall Network CAT5 package			
Controller (MR) to Hall Network (Hoistway) CAT5 Cable Length			
<input type="checkbox"/> 25 ft (Default) <input type="checkbox"/> 50 ft <input type="checkbox"/> 100 ft			

Hydraulic Features, Motor, and Valve Data

Hydro:Evolved - Engineering Data Form – Page 4

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Hydraulic Features									Not Applicable		
Car	Rated Speed	Capacity	Battery Lowering	Brown Out Reset	Dual Jacks	Viscosity Control	Adams Life Jacket	Roped	GOV Reset Coil Is 24 VDC	GOV Reset Coil Is 120 VAC	Governor Switch is Manually Reset
1			<input type="checkbox"/>	<input type="checkbox"/>							
2			<input type="checkbox"/>	<input type="checkbox"/>							
3			<input type="checkbox"/>	<input type="checkbox"/>							
4			<input type="checkbox"/>	<input type="checkbox"/>							
Low Pressure, Low Oil, and Oil Temp are all included.									Only if Roped Hydro		

Motor & Valve Data												
<input type="checkbox"/> Data for all cars is the same as car 1) Failure to provide data will result in delay of controller shipment <input type="checkbox"/> Smartrise to assume all motor data												
Car	# Motor Leads	Motor Volts	FLA	HP	Valve Brand/Model	Valve Volts	# of Motors		# of Valves		# of Coils per Valve (4 Standard)	
							<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> Other	<input type="checkbox"/> Single		<input type="checkbox"/> Dual
1							<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> Other	<input type="checkbox"/> Single	<input type="checkbox"/> Dual	<input type="checkbox"/> Other
2							<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> Other	<input type="checkbox"/> Single	<input type="checkbox"/> Dual	<input type="checkbox"/> Other
3							<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> Other	<input type="checkbox"/> Single	<input type="checkbox"/> Dual	<input type="checkbox"/> Other
4							<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> Other	<input type="checkbox"/> Single	<input type="checkbox"/> Dual	<input type="checkbox"/> Other

Note: If no valve voltage value is provided, Smartrise will proceed with the standard 110–120 VAC

Note: If the number of coils per valve is not provided, Smartrise will proceed with the standard value of 4

Load Weighing			Not Required	
Load Weigher Provided By				
<input type="checkbox"/> Smartrise <input type="checkbox"/> Customer		<input type="checkbox"/> Overload Lamp <input type="checkbox"/> Anti-Nuisance		

Hydraulic Motor Control Preference

<input type="checkbox"/> Siemens (Soft Starter) <small>(Default)</small>	<input type="checkbox"/> First Available Soft Starter
<input type="checkbox"/> Sprecher+Schuh (Soft Starter)	
<input type="checkbox"/> Wye-Delta (via Contactors)	<input type="checkbox"/> First Available Contactors
<input type="checkbox"/> Across the Line (via Contactors)	

We will notify you if the preference chosen cannot be honored

Notes and Special Instructions:

Features and Functions

Special Features		Not Required <input type="radio"/>
<input type="checkbox"/> Remote (2 nd) Fire Key Switch & Lamp <input type="checkbox"/> Earthquake (Includes Buzzer and Lamp) <input type="checkbox"/> Car-to-Lobby Key Switch <input type="checkbox"/> Fan and Light Auto Shutoff Circuit (CT only) <input type="checkbox"/> Machine Room Cabinet Power Plug <input type="checkbox"/> Inching Operation <input type="checkbox"/> Out Of Service Switch		
<input type="checkbox"/> Shunt-Trip <input type="checkbox"/> Flood Sensor Specify Flood Floor (Label): <input type="text"/> (Default is the first floor above the lowest floor)		
<input type="checkbox"/> 'S' Button <input type="checkbox"/> Machine Room Cabinet Light <input type="checkbox"/> Enclosure Legs		Not Required <input type="radio"/>
Special Modes of Operation		Not Required <input type="radio"/>
Independent Service/Hoistway Access (Default) <input type="checkbox"/> In-Car Inspection Switch		
Medical Emergency Service (Provide floor(s) on page 8) <input type="checkbox"/> Building is a Hospital with keys at every floor In Car Buzzer, In Car Lamp, and Hallway Lamp at each Floor are Included <input type="checkbox"/> Non-Hospital – Phase 1 key at main level only In Car Buzzer and In Car Lamp are Included		
<input type="checkbox"/> Sabbath		
<input type="checkbox"/> Patient Security Specify Patient Security Floors (Labels): <input type="text"/> (Default: All floors)		
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		
Monitoring Viewing Devices		Not Required <input type="radio"/>
<u>All-in-One Touchscreen PCs</u> <input type="checkbox"/> 24" <input type="checkbox"/> 27"		
<u>Tablets</u> <input type="checkbox"/> 8" <input type="checkbox"/> 11"		
<u>Laptops</u> <input type="checkbox"/> 15"		
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 <input type="checkbox"/> Inputs in Machine Room (Default)		
<input type="checkbox"/> Provide a Car Call Security Override Input <input type="checkbox"/> Input in Car Station <input type="checkbox"/> Input in Machine Room (Default)		
<input type="checkbox"/> Door Open Functions on Secured Landings		
Notes <div style="border: 1px solid black; height: 100px; width: 100%;"></div>		
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 (Default) <input type="checkbox"/> Signal in Machine Room		
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 Requires Discrete Connection from CT to COP Panel Per Landing Other: _____		
Emergency Power (If Generator Cannot 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		
This section applies to the sequencing of elevators when a combination of multiple machine room, groups and simplexes are in the same building. Number of cars the generator can power simultaneously: <input type="text"/>		
Answer the below only if this generator powers other cars (not included in this job): Number of Smartrise Cars: <input type="text"/> Simplexes <input type="text"/> Groups * Provide Smartrise Job Numbers: <input type="text"/>		

• Traveler and Hoistway Cable (Purchase from Smartrise)

Not Required

			Length of Cable(s) Per Car (in feet)	Hoistway Cable
# OF CONDUCTORS	Traveler Cable #1	Traveler Cable #2	Traveler Cable #5	
CORE	19	35	69	
DIAMETER	Steel	Steel	Steel	
# OF 14 AWG	0.90"	1.36"	1.570"	
# OF 18 AWG	4	4	5	
# OF 20 AWG SHIELD	7	18	40	
COAXIAL (RC/6U)	4 Pair	6 Pair	11 Pair	
APPROVALS/BOTH	UL Type ETT>NEC Compliant, CSA Type ETT, CSA FT1			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)
 Pixel Technology

Other: _____

In Hall Position Indicator

Not Required

CE Micro Com (Default) Discrete Signals (One line per floor)
 VIDATECH (CAN) Discrete Signals (Binary)
 Pixel Technology
 # 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) MAD (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 Signal
 MAD Bulb/Chime wattage (If discrete): _____

I Note:
 • CE Micro Com (if Car Position Indicator is CE Micro Com)
 • MAD (if Car Position Indicator is MAD (CAN))

Lobby Panel

Not Required

Door Open Lamp In Use Lamp
 On Independent Svc. Lamp In Service Lamp
 Out of Service Lamp Normal Power Lamp
 At Recall Lamp

Other Requirements

Front Door Type	Use this door for all cars or specify which cars use it				
	All	Car 1	Car 2	Car 3	Car 4
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 type="checkbox"/> GAL	MOVFR	Input Voltage: <input type="checkbox"/> 230 VAC <input type="checkbox"/> 120 VAC (Default)			
<input type="checkbox"/> GAL	MOVFE	Input Voltage: <input type="checkbox"/> 230 VAC <input type="checkbox"/> 120 VAC (Default)			
<input type="checkbox"/> Kone	AMD	Input Voltage: <input type="checkbox"/> 230 VAC <input type="checkbox"/> 120 VAC (Default) 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 (Default) 104 or 105D Interface Board			
<input type="checkbox"/> Otis	AT400	120 VDC (Discrete Only & Power Supply by Smartrise)			
<input type="checkbox"/> Otis	Glide A	220 VAC (Discrete Only)			
<input type="checkbox"/> Otis	Glide P	220 VAC (Discrete Only)			
<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 type="checkbox"/> (Only M Models)			
<input type="checkbox"/> TKE	Dover HD-73	Motor Armature Voltage: <input type="checkbox"/> (Type D/I/O)			
<input type="checkbox"/> TKE	Dover HD-91	Motor Armature Voltage: <input type="checkbox"/> (DC Motor)			
<input type="checkbox"/> TKE	HD-85	Motor Armature Voltage: <input type="checkbox"/>			
<input type="checkbox"/> TKE	HDLM	Input Voltage: <input type="checkbox"/> AMPS: <input type="checkbox"/> Requires UIT_I/O Card			
<input type="checkbox"/> TKE	LD-16	Input Voltage: <input type="checkbox"/>			
<input type="checkbox"/> TKE	ECI	Input Voltage: <input type="checkbox"/>			
<input type="checkbox"/> Wittur	SGV: MIDI/Supra	Input Voltage: <input type="checkbox"/> 230 VAC <input type="checkbox"/> 120 VAC (Default)			
<input type="checkbox"/> EMS		*Input Freight/Door Information at Bottom			
<input type="checkbox"/> Courion					
<input type="checkbox"/> Peelle					
<input type="checkbox"/> Langer+Laumann	TSG V4	Input Voltage: <input type="checkbox"/> 230 VAC <input type="checkbox"/> 115 VAC (Default)			
<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 type="checkbox"/>	Amps <input type="checkbox"/>			
<input type="checkbox"/> AC (3-Phase)	Volts <input type="checkbox"/>	Amps <input type="checkbox"/>			
<input type="checkbox"/> AC (Single Phase)	Volts <input type="checkbox"/>	Amps <input type="checkbox"/>			

*Freight/Other Door Operation Information

Manufacturer	<input type="text"/>
Model	<input type="text"/>
Reference #'s	<input type="text"/>

Job Prints from Door Manufacturer are Required

Rear Door Type	Use this door for all cars or specify which cars use it				
	All	Car 1	Car 2	Car 3	Car 4
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 type="checkbox"/> GAL	MOVFR	Input Voltage: <input type="checkbox"/> 230 VAC <input type="checkbox"/> 120 VAC (Default)			
<input type="checkbox"/> GAL	MOVFE	Input Voltage: <input type="checkbox"/> 230 VAC <input type="checkbox"/> 120 VAC (Default)			
<input type="checkbox"/> Kone	AMD	Input Voltage: <input type="checkbox"/> 230 VAC <input type="checkbox"/> 120 VAC (Default) 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 (Default) 104 or 105D Interface Board			
<input type="checkbox"/> Otis	AT400	120 VDC (Discrete Only & Power Supply by Smartrise)			
<input type="checkbox"/> Otis	Glide A	220 VAC (Discrete Only)			
<input type="checkbox"/> Otis	Glide P	220 VAC (Discrete Only)			
<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 type="checkbox"/> (Only M Models)			
<input type="checkbox"/> TKE	Dover HD-73	Motor Armature Voltage: <input type="checkbox"/> (Type D/I/O)			
<input type="checkbox"/> TKE	Dover HD-91	Motor Armature Voltage: <input type="checkbox"/> (DC Motor)			
<input type="checkbox"/> TKE	HD-85	Motor Armature Voltage: <input type="checkbox"/>			
<input type="checkbox"/> TKE	HDLM	Input Voltage: <input type="checkbox"/> AMPS: <input type="checkbox"/> Requires UIT_I/O Card			
<input type="checkbox"/> TKE	LD-16	Input Voltage: <input type="checkbox"/>			
<input type="checkbox"/> TKE	ECI	Input Voltage: <input type="checkbox"/>			
<input type="checkbox"/> Wittur	SGV: MIDI/Supra	Input Voltage: <input type="checkbox"/> 230 VAC <input type="checkbox"/> 120 VAC (Default)			
<input type="checkbox"/> EMS		*Input Freight/Door Information at Bottom			
<input type="checkbox"/> Courion					
<input type="checkbox"/> Peelle					
<input type="checkbox"/> Langer+Laumann	TSG V4	Input Voltage: <input type="checkbox"/> 230 VAC <input type="checkbox"/> 115 VAC (Default)			
<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 type="checkbox"/>	Amps <input type="checkbox"/>			
<input type="checkbox"/> AC (3-Phase)	Volts <input type="checkbox"/>	Amps <input type="checkbox"/>			
<input type="checkbox"/> AC (Single Phase)	Volts <input type="checkbox"/>	Amps <input type="checkbox"/>			

Notes and Special Instructions:

<input type="text"/>

Landings and Openings

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 -> (Default 13ft)			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																																																													
15																																																																												
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1																																																																												
Default PI Labels			Pit -> (Default 4ft)			Pit			Pit			Pit			Pit																																																													
Main Fire/Lobby Floor																																																																												
Alt Fire Floor																																																																												
<p>We will default to the lobby landing and the landing above for main and alternate fire floor respectively.</p> <p>Note: If floor to floor Distance is not provided, Smartrise will default to 15ft per floor travel.</p>																																																																												
<table border="1"> <tr> <td colspan="3">Total Hoistway Height (ft)</td> <td colspan="3">Walkthrough Only: Top</td> <td colspan="3">Smart Dispatching</td> </tr> <tr> <td colspan="3">Car 1</td> <td colspan="3">Location of Hoistway Up/Dn Switch Car#s</td> <td colspan="3"> <input type="checkbox"/> Lobby Boost (Lobby Only) </td> </tr> <tr> <td colspan="3">Car 2</td> <td colspan="3">____</td> <td colspan="3"></td> </tr> <tr> <td colspan="3">Car 3</td> <td colspan="3">____</td> <td colspan="3"></td> </tr> <tr> <td colspan="3">Car 4</td> <td colspan="3">____</td> <td colspan="3"></td> </tr> <tr> <td colspan="16"> <p><input type="checkbox"/> All cars same as Car 1</p> </td> </tr> </table>																Total Hoistway Height (ft)			Walkthrough Only: Top			Smart Dispatching			Car 1			Location of Hoistway Up/Dn Switch Car#s			<input type="checkbox"/> Lobby Boost (Lobby Only)			Car 2			____						Car 3			____						Car 4			____						<p><input type="checkbox"/> All cars same as Car 1</p>															
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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 10

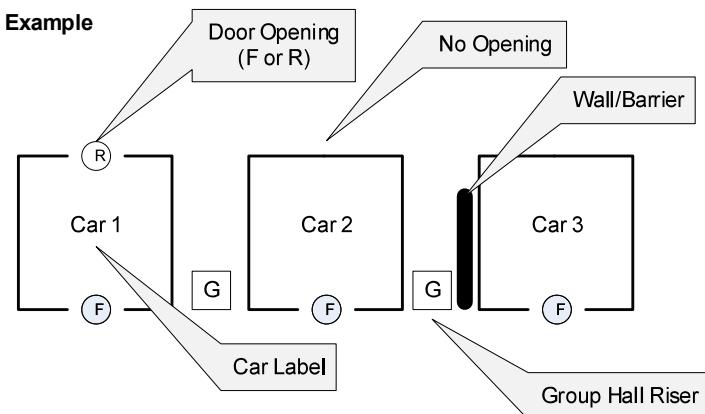
Floor Information			Conventional Hall Risers							
Floor Index	Floor Label	Destination Dispatch Kiosks (maximum of 8 kiosks per floor)	Car 1	Car 2	Car 3	Car 4	Car 1	Car 2	Car 3	Car 4
			F R	F R	F R	F R	F R	F R	F R	F R
15			<input type="checkbox"/>							
14			<input type="checkbox"/>							
13			<input type="checkbox"/>							
12			<input type="checkbox"/>							
11			<input type="checkbox"/>							
10			<input type="checkbox"/>							
9			<input type="checkbox"/>							
8			<input type="checkbox"/>							
7			<input type="checkbox"/>							
6			<input type="checkbox"/>							
5			<input type="checkbox"/>							
4			<input type="checkbox"/>							
3			<input type="checkbox"/>							
2			<input type="checkbox"/>							
1			<input type="checkbox"/>							
Pit			Pit							

Destination Dispatch System Access and Functionality

- BraXos Security System will be used to gain access to landings during a Car Call request.
- Landings will be accessed via Hall Kiosk Access Code Entry.
- Discrete Input security will be required.
- Special car functions will be accessed from Kiosks:
 - Car Recall
 - Swing Car
 - Hospital Service
 - VIP Service
 - Car Out of Service

Special Notes and Instructions

Elevator(s) Physical Layout

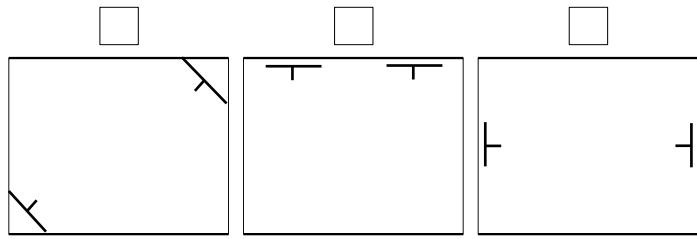


Draw a topographical map of elevator(s) location on grid provided.

- * 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

Hoistway Consideration



T89
 T90
 T125
Other: _____

