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HYDRO:EVOLVED

Engineering Data Form – Page 1

Rev 14.0 020526

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

- | | |
|-----------------------------------|---------------------------------|
| 1. Job Information | 6. Cables and Fixtures |
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| 4. Motor and Valve Data | 9. Destination Dispatch |
| 5. Features and Functions | 10. Elevator(s) Physical Layout |

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

Job Details

Job Name:
PO #:
Job Location (City & State)

Market Segment:

- | | | |
|------------------------------------|--------------------------------------|--------------------------------------|
| <input type="checkbox"/> Federal | <input type="checkbox"/> Health Care | <input type="checkbox"/> Financial |
| <input type="checkbox"/> Education | <input type="checkbox"/> Hospitality | <input type="checkbox"/> Residential |
| | | <input type="checkbox"/> Other |

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

Name:
Title:
Company:
Phone: Fax:
Cell:
Email:

Engineering Contact Information: (If different than above)

Name:
Phone: Fax:
Cell:
Email:
 Date Filled Out

End User Information: (For Packager Use Only)

Name:
Title:
Company:
Phone: Fax:
Cell:
Email:

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 and Pre-Wire

Shipping Information

Contact Name: Phone: Contact Fax/Email: Smartrise Call Prior to Shipping: ☐ Yes ☐ NoCarrier Call for Delivery Appointment: ☐ Yes ☐ NoLift Gate Required: ☐ Yes ☐ No

Freight Terms

Use Smartrise Carrier: ☐ Yes ☐ No☐ Will Call☐ Pre-paidCustomer's Carrier Name: Carrier's Account Number: ☐ Collect☐ Third-Party

Third-Party Billing (Duties & Taxes)

Ship to Name/Company: Shipping Address: Bill To Address:

Shipping Schedule

Controller(s)

Desired Ship Date from Smartrise

Controller(s)

Desired Ship Date from Smartrise

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

Additional Shipping Instructions

Pre-wire Fixtures (Must be 24 VDC / 6 Watt Max)

Not Required ☐Pre-wire COP Boards: ☐ Yes ☐ No (Default)Pre-wire Hall Boards: ☐ Yes ☐ No (Default)

Fixture Manufacturer

☐ Dupar ☐ ERM ☐ Monitor ☐ Other☐ SEES ☐ Innovation ☐ PTL☐ EPCO ☐ MAD☐ Elevator Cabs and SurfacesCompany Name: Ship to Address: Job Reference: Contact Person at Mfg.

Electrical Main Line and Transformer Specification**Main Line Specification:**

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

☐ Three Phase (Default)

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

☐ Single Phase

Hz (Main Line is 60Hz unless otherwise stated)

Main Line Transformer (If Customer Requires)

☐ Provided by Smartrise(Aluminum Isolation Transformers are standard)

☐ Provided By Customer (Customer to provide drawing)

Secondary Voltage

kVA

☐ Data Plate Copy Included

Environmental Considerations

Not Required

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

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

☐ Cabinet Forced Air cooled (Add fan and filter)

☐ Arc Flash Protection

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

☐ Outdoor or Hostile (Industrial Environment)

Machine Room Controller Cabinet NEMA Rating:

☐ 1 (Default) ☐ 4 ☐ 4X ☐ 7 ☐ 12

Top of Car Enclosure NEMA Rating:

☐ 1 (Default) ☐ 4 ☐ 4X ☐ 7 ☐ 12

Landing System NEMA Rating:

☐ 1 (Default) ☐ 4 ☐ 4X ☐ 7 ☐ 12

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

Car Operating Panel

☐ Single Panel (Default) ☐ Dual Panels

☐ Remote COP (Discrete in M/R)

Is Touch Screen required? ☐ Yes ☐ No

☐ CE Elite ☐ Opal Touch

*NOTE: CE should provide CE3868 board
Dupar should provide CT-PX2/E encoder

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: _____

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

☐ 2022

☐ 2019

☐ 2016

☐ 2013

☐ 2010

☐ 2007

☐ 2004

☐ 2000

Additional Local Code

☐ NYC (Appendix K)

☐ No Fire Service

☐ Detroit

☐ Massachusetts

☐ Ontario

☐ Florida

Connection Package (Run Box)

☐ SmartConnect Package – Recommended
(Pre-Wired Car Top Inspection Box with Switch Guards included)

☐ with Pendant Light (Optional)

CAT5 Package

☐ Include Hall Network CAT5 package

Controller (MR) to Hall Network (Hoistway) CAT5 Cable Length

☐ 25 ft (Default) ☐ 50 ft ☐ 100 ft

Hydraulic Features
☐ Features for all cars are the same as car 1)
Failure to provide data will result in delay of controller shipment
Not Applicable
☐

Car	Rated Speed	Capacity	Battery Lowering	Brown Out Reset	Dual Jacks	Viscosity Control	Adams Life Jacket	Roped	GOV Reset 24 VDC	Coil Is 120 VAC	Governor Switch is Manually Reset
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"/>
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"/>
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"/>
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"/>

Low Pressure, Low Oil, and Oil Temp are all included.
Only if Roped Hydro

Motor & Valve Data
☐ Data for all cars is the same as car 1)
Failure to provide data will result in delay of controller shipment
☐ 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)
1							<input type="checkbox"/> 1 (Default) <input type="checkbox"/> 2 <input type="checkbox"/> Other	<input type="checkbox"/> Single (Default) <input type="checkbox"/> Dual <input type="checkbox"/> Other	
2							<input type="checkbox"/> 1 (Default) <input type="checkbox"/> 2 <input type="checkbox"/> Other	<input type="checkbox"/> Single (Default) <input type="checkbox"/> Dual <input type="checkbox"/> Other	
3							<input type="checkbox"/> 1 (Default) <input type="checkbox"/> 2 <input type="checkbox"/> Other	<input type="checkbox"/> Single (Default) <input type="checkbox"/> Dual <input type="checkbox"/> Other	
4							<input type="checkbox"/> 1 (Default) <input type="checkbox"/> 2 <input type="checkbox"/> Other	<input type="checkbox"/> Single (Default) <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

☐ Smartise
☐ Customer
☐ Overload Lamp
☐ Anti-Nuisance

Hydraulic Motor Control Preference

☐ Siemens (Soft Starter)
(Default)
☐ Sprecher+Schuh (Soft Starter)
☐ First Available Soft Starter
☐ Wye-Delta (via Contactors)
☐ First Available Contactors
☐ Across the Line (via Contactors)

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 (Includes Buzzer and Lamp)	<input type="checkbox"/> Flood Sensor
<input type="checkbox"/> Car-to-Lobby Key Switch	Specify Flood Floor (Label): <input type="text"/> (Default is the first floor above the lowest floor)
<input type="checkbox"/> Fan and Light Auto Shutoff Circuit (CT only)	<input type="checkbox"/> 'S' Button
<input type="checkbox"/> Machine Room Cabinet Power Plug	<input type="checkbox"/> Machine Room Cabinet Light
<input type="checkbox"/> Inching Operation	<input type="checkbox"/> Enclosure Legs
<input type="checkbox"/> Out Of Service Switch	

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	

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 <i>simultaneously</i> : <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 ☐

	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
	Traveler Cable #1	Traveler Cable #2	Traveler Cable #5		Length of Cable(s) Per Car (in feet)	Hoistway Cable
# OF CONDUCTORS	19	35	69		Car 1	26
CORE	Steel	Steel	Steel		Car 2	N/A
DIAMETER	0.90"	1.36"	1.570"		Car 3	0.55"
# OF 14 AWG	4	4	5		Car 4	0
# OF 18 AWG	7	18	40		Car 5	26
# OF 20 AWG SHIELD	4 Pair	6 Pair	11 Pair		Car 6	0
COAXIAL (RC/6U)	No	1	2			0
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 IndicatorNot 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 LanternNot Required ☐

- ☐ CE Micro Com (Default) ☐ Discrete Signals
- ☐ MAD (CAN) Bulb/Chime wattage (If discrete):

Other: _____

In Hall Arrival LanternsNot 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 ChimeNot Required ☐

- ☐ CE Micro Com (Default) ☐ Discrete Signal
- ☐ MAD Bulb/Chime wattage (If discrete):

Note:

- CE Micro Com (if Car Position Indicator is CE Micro Com)
- MAD (if Car Car Position Indicator is MAD (CAN))

Lobby PanelNot 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

Car Door

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
☐ Auto Passenger (Default) ☐ Manual

Car Door Type
☐ Auto Passenger (Default) ☐ Manual (See * below) ☐ 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 (Default) <input type="checkbox"/> 120 VAC
<input type="checkbox"/> GAL	MOVFE	Input Voltage: <input type="checkbox"/> 230 VAC (Default) <input type="checkbox"/> 120 VAC
<input type="checkbox"/> Kone	AMD	Input Voltage: <input type="checkbox"/> 230 VAC (Default) <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 (Default) <input type="checkbox"/> 120 VAC 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 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/I/O)
<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	SGV: MIDI/Supra	Input Voltage: <input type="checkbox"/> 230 VAC (Default) <input type="checkbox"/> 120 VAC
<input type="checkbox"/> EMS		
<input type="checkbox"/> Courion		*Input Freight/Door Information at Bottom
<input type="checkbox"/> Peelle		
<input type="checkbox"/> Langer+Laumann	TSG V4	Input Voltage: <input type="checkbox"/> 230 VAC (Default) <input type="checkbox"/> 115 VAC
<input type="checkbox"/> Other		*Input Other Door Information at Bottom

☐ **Door Protection**
☐ Photo Eye/Light Curtain (Default) ☐ Mechanical Safety Edge ☐ 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:90%;" type="text"/>
Model	<input style="width:90%;" type="text"/>
Reference #'s	<input style="width:90%;" 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 <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
☐ Auto Passenger (Default) ☐ Manual

Car Door Type
☐ Auto Passenger (Default) ☐ Manual (See * below) ☐ 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 (Default) <input type="checkbox"/> 120 VAC
<input type="checkbox"/> GAL	MOVFE	Input Voltage: <input type="checkbox"/> 230 VAC (Default) <input type="checkbox"/> 120 VAC
<input type="checkbox"/> Kone	AMD	Input Voltage: <input type="checkbox"/> 230 VAC (Default) <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 (Default) <input type="checkbox"/> 120 VAC 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 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/I/O)
<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	SGV: MIDI/Supra	Input Voltage: <input type="checkbox"/> 230 VAC (Default) <input type="checkbox"/> 120 VAC
<input type="checkbox"/> EMS		
<input type="checkbox"/> Courion		*Input Freight/Door Information at Bottom
<input type="checkbox"/> Peelle		
<input type="checkbox"/> Langer+Laumann	TSG V4	Input Voltage: <input type="checkbox"/> 230 VAC (Default) <input type="checkbox"/> 115 VAC
<input type="checkbox"/> Other		*Input Other Door Information at Bottom

☐ **Door Protection**
☐ Photo Eye/Light Curtain (Default) ☐ Mechanical Safety Edge ☐ 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"/>

Notes and Special Instructions:

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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
<input type="checkbox"/>	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														
Default Pit -> Labels (Default 4ft)			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"/>				
Main Fire/Lobby Floor			Note: If no opening is selected, the default will be front.												
Alt Fire Floor			If mixed F/R, select boxes above. Note: If nothing is selected, Smartrise will proceed with all floors.												
We will default to the lobby landing and the landing above for main and alternate fire floor respectively.															
Note: If floor to floor Distance is not provided, Smartrise will default to 15ft per floor travel.															
			<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <div style="margin-bottom: 10px;"> Walkthrough Only: Top <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">F</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">R</div> </div> <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">(Default)</div> <div style="flex-grow: 1; border-bottom: 1px solid black;"></div> </div> </div> <div> Walkthrough Only: Bottom <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">F</div> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">R</div> </div> <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">(Default)</div> <div style="flex-grow: 1; border-bottom: 1px solid black;"></div> </div> </div> </div> </div>												
Total Hoistway Height (ft)															
			<input type="checkbox"/> All cars same as Car 1												

Smart Dispatching
☐ Lobby Boost (Lobby Only)

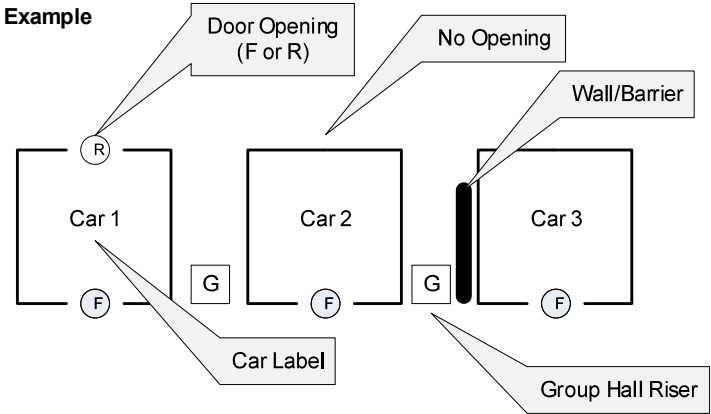
Destination Dispatch
☐ Full (All Floors)
☐ Hybrid (Kiosks/Conventional Hall Riser Combination)
 (Fill out the Destination Dispatch specifics on page 10)

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
			F R	F R	F R	F R
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"/>
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"/>
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"/>
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"/>
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"/>
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"/>
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"/>
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"/>
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"/>
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"/>
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"/>
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"/>
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"/>
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"/>
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"/>
Pit			Pit			

Destination Dispatch System Access and Functionality	
<input type="checkbox"/>	BraXos Security System will be used to gain access to landings during a Car Call request.
<input type="checkbox"/>	Landings will be accessed via Hall Kiosk Access Code Entry.
<input type="checkbox"/>	Discrete Input security will be required.
<input type="checkbox"/>	Special car functions will be accessed from Kiosks:
<input type="checkbox"/>	Car Recall
<input type="checkbox"/>	Swing Car
<input type="checkbox"/>	Hospital Service
<input type="checkbox"/>	VIP Service
<input type="checkbox"/>	Car Out of Service

Special Notes and Instructions

Elevator(s) Physical Layout

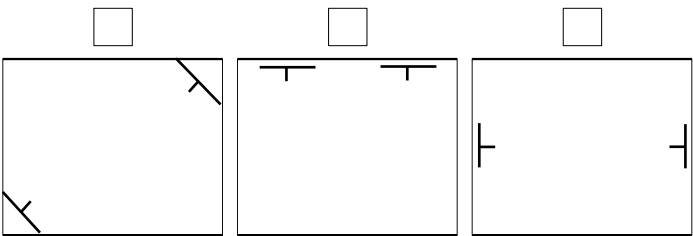


Draw a topographical map of elevator(s) location on grid provided.

- * 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



Guide Rail Option

- ☐ T89
- ☐ T90
- ☐ T125
- Other: _____