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TRACTION AC

Engineering Data Form – Page 1

160701

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.

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 | 10. Motor Purchase from Smartrise |

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:

Notes and Special Instructions

Shipping Information

Contact Name:

Phone:

Contact Fax/Email:

Smartrise Call Prior to Shipping:

☐ Yes

☐ No

Carrier Call for Delivery Appointment:

☐ Yes

☐ No

Lift Gate Required:

☐ Yes

☐ No

Freight Terms

Use Smartrise Carrier:

☐ Yes

☐ No

☐ Will Call

☐ Pre-paid

Customer's Carrier Name:

Carrier's Account Number:

☐ Collect

☐ Third Party

Third Party Billing (Duties & Taxes)

Ship to Name/Company:

Shipping Address:

Bill To Address:

Shipping Schedule

Controller(s)	Desired Ship Date from Smartrise	Controller(s)	Desired Ship Date from Smartrise

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

☐ Innovation

☐ Monitor

☐ PTL

☐ ECC

☐ MAD

☐ Otis

☐ Other

RSL Car Calls

RSL Hall Calls

Company Name:

Ship to Address:

Job Reference:

Contact Person at Mfg.

Electrical Main Line and Transformer Specification

Main Line Specification:

Main Line Volts (Transformer required if motor volts are 10% greater than main line)

☐ 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

☐ Data Plate Copy Included

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)

Environmental Considerations

Not Required

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

☐ Controller Cabinet Forced Air cooled (add Fan and Filter)

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

☐ Arc Flash Protection

☐ Special attention to hoist-way 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)

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

ASME 17.1 Elevator Safety Code Compliance

☐ 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 AC - Engineering Data Form – Page 4

Traction Features (<input type="checkbox"/> 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	Motor Provided By	Encoder Provided By	Customer Supplied Encoder Info	Regn Kit	MRL Battery Rescue	Gov Reset Coil Is 24vdc	Gov Reset Coil Is 120vac
1			<input type="checkbox"/> Smartrise <input type="checkbox"/> Customer	<input type="checkbox"/> Smartrise* <input type="checkbox"/> None <input type="checkbox"/> Customer (Include info in notes)	Make	<input type="checkbox"/>	<input type="checkbox"/> Auto Rescue Operation <input type="checkbox"/> Manual Brake Release	<input type="checkbox"/>	<input type="checkbox"/>
2			<input type="checkbox"/> Smartrise <input type="checkbox"/> Customer	<input type="checkbox"/> Smartrise* <input type="checkbox"/> None <input type="checkbox"/> Customer (Include info in notes)		<input type="checkbox"/>	<input type="checkbox"/> Auto Rescue Operation <input type="checkbox"/> Manual Brake Release	<input type="checkbox"/>	<input type="checkbox"/>
3			<input type="checkbox"/> Smartrise <input type="checkbox"/> Customer	<input type="checkbox"/> Smartrise* <input type="checkbox"/> None <input type="checkbox"/> Customer (Include info in notes)	Model	<input type="checkbox"/>	<input type="checkbox"/> Auto Rescue Operation <input type="checkbox"/> Manual Brake Release	<input type="checkbox"/>	<input type="checkbox"/>
4			<input type="checkbox"/> Smartrise <input type="checkbox"/> Customer	<input type="checkbox"/> Smartrise* <input type="checkbox"/> None <input type="checkbox"/> Customer (Include info in notes)		<input type="checkbox"/>	<input type="checkbox"/> Auto Rescue Operation <input type="checkbox"/> Manual Brake Release	<input type="checkbox"/>	<input type="checkbox"/>

*Except encoders and cables for PM

Motor/Encoder 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															
Car	Machine Brand/Model	Motor Volts	FLA	HP	RPM	Motor Freq.	# of Poles	PM Accel Volts		Rope Ratio	Sheave Dia.	Gear Ratio	Encodr PPR	Enc Cbl Length	Enc Shaft Dia
1															
2															
3															
4															

Additional Motor Data for IM & PM Motors (<input type="checkbox"/> Data for all cars is the same as car 1) Failure to provide data will result in delay of controller shipment							
Car	Motor Type	Machine Type	MRL	Location	Mount	Peak Amps	
1	<input type="checkbox"/> Induction Motor <input type="checkbox"/> Permanent Magnet Motor	<input type="checkbox"/> Geared <input type="checkbox"/> Gearless	<input type="checkbox"/>	<input type="checkbox"/> Overhead <input type="checkbox"/> Basement	<input type="checkbox"/> Foot <input type="checkbox"/> Flange		
2	<input type="checkbox"/> Induction Motor <input type="checkbox"/> Permanent Magnet Motor	<input type="checkbox"/> Geared <input type="checkbox"/> Gearless	<input type="checkbox"/>	<input type="checkbox"/> Overhead <input type="checkbox"/> Basement	<input type="checkbox"/> Foot <input type="checkbox"/> Flange		
3	<input type="checkbox"/> Induction Motor <input type="checkbox"/> Permanent Magnet Motor	<input type="checkbox"/> Geared <input type="checkbox"/> Gearless	<input type="checkbox"/>	<input type="checkbox"/> Overhead <input type="checkbox"/> Basement	<input type="checkbox"/> Foot <input type="checkbox"/> Flange		
4	<input type="checkbox"/> Induction Motor <input type="checkbox"/> Permanent Magnet Motor	<input type="checkbox"/> Geared <input type="checkbox"/> Gearless	<input type="checkbox"/>	<input type="checkbox"/> Overhead <input type="checkbox"/> Basement	<input type="checkbox"/> Foot <input type="checkbox"/> Flange		

Brake 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										
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			
							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"/> 120vac Hollister-Whitney Rope Gripper <input type="checkbox"/> Draka Rope Brake (* below) <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"/> 120vac Hollister-Whitney Rope Gripper <input type="checkbox"/> Draka Rope Brake (* below) <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"/> 120vac Hollister-Whitney Rope Gripper <input type="checkbox"/> Draka Rope Brake (* below) <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"/> 120vac Hollister-Whitney Rope Gripper <input type="checkbox"/> Draka Rope Brake (* below) <input type="checkbox"/> Independent 2nd DC Brake on Motor				

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

* For Draka 6501 Rope Brake (If Supplied by Smartrise)

☐ Rope Spread ☐ Rope Diameter

Motor Control Preference
<input type="checkbox"/> Magnetek (default)
<input type="checkbox"/> K.E.B.
<input type="checkbox"/> Magnetek Quattro AC

We will notify you if the preference chosen cannot be honored

Filters
<input type="checkbox"/> Line Reactor
<input type="checkbox"/> EMI/RFI Filter
<input type="checkbox"/> Harmonic Filter

Notes and Special Instructions

--

Special Features Not Required

- | | |
|--|---------------------------------------|
| <input type="checkbox"/> Remote (2 nd) Fire Keyswitch & 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 Keyswitch | <input type="checkbox"/> 'S' Button |
| <input type="checkbox"/> Fan and Light Auto Shutoff Circuit
(CT only) | |
| <input type="checkbox"/> Machine Room Cabinet Light | |
| <input type="checkbox"/> Machine Room Cabinet Power Plug | |
| <input type="checkbox"/> Mechanical Normal Limits
(Mechanical Switches not provided by Smartrise) | |

Special Modes of Operation Not Required

- ☐ Independent Service (default)
- Hoistway Access ☐ Yes (default) ☐ No
- ☐ In-Car Inspection Switch (uses top/bottom car calls)
- ☐ CT Inspection requires an In Car Inspection (Hoist-way or IC)
- ☐ Non-standard
- Medical Emergency Service (provide floor(s) on page 8)

☐ Building is a Hospital with keys at every floor
In Car Buzzer, In Car Lamp, and Hallway Lamp at each Floor are included

☐ Non-hospital – Phase 1 key at main level only
In Car Buzzer and In Car Lamp are included
- ☐ Sabbath (attach spec)

Other

Attendant Service Not Required

- ☐ Attendant Service (Is NOT Independent Service)
- ☐ In Car Buzzer ☐ In Car Lamp
- Choose 1: ☐ Hall Call Above/Below Lamps (default)
- ☐ Non-directional (all hall call lamps)
- ☐ Other : _____

Emergency Power (if generator cannot run all cars) Not Required

- E.P. Contact from Generator is
- ☐ Normally Open ☐ Normally Closed
- Power Pre-Transfer Contact from Generator is
- ☐ Normally Open (default) ☐ Normally Closed ☐ Not Present
- ☐ Emergency Power Car Selector Switch
- ☐ Single Car Selection (default) ☐ Multiple Car Selection (provide details below)
- Number of cars the generator can operate simultaneously
(default value is 1 car)
- ☐ Generator powers other Simplex/Groups

Car Call Security (specify floors on page 9) Not Required

- ☐ Using COP Floor Buttons as Code Entry
- ☐ Using Dry Contacts from Card Readers and/or Keyswitches
- ☐ Input in Car Station (default) ☐ Input in Machine Room
- ☐ Override Security When on Independent Service or Attendant Service
- ☐ Provide a Car Call Security Override Input
- ☐ Input in Car Station (default) ☐ Input in Machine Room
- ☐ Door Open Button Functions on Secured Landings

Other Considerations

Hall Call Security Not Required

- ☐ Provide Enable/Disable all Hall Calls Input (simplex)
- ☐ Provide a Hall Call Security Override Input (per floor)
- ☐ Dry Contacts in Hall Fixtures ☐ Signals in Machine Room
(default)

Other Considerations

Controller Monitoring System Not Required

Designed and Manufactured by Smartrise Engineering

- ☐ SmartView 2.0 Monitoring
- Quantity
- Number of 7 Inch Viewing Devices
- Number of 11 Inch Viewing Devices
- Number of 19 Inch Viewing Devices

☐ Access outside of Machine Room

Outside machine room requires cloud subscription through Smartrise and internet access. Inside the machine room requires WiFi on PC or tablet.

Designed and Manufactured by Integrated Display Systems

- ☐ Lift-Net (interface only)

Designed and Manufactured by Kings III of America

- ☐ ORM (interface only)

• Custom Traveler and Hoist-way Cable (Purchase from Smartrise)Not Required ☐**Traveler Cable**

- ☐ Traveler Cable: Part # TCSX33SR
Four 14 AWG
Twenty 18 AWG
Four 20 AWG Shielded
Jacketed Pairs
One RG 6/U Coaxial Cable
Steel Core
Textile Braid and PVC Jacket
Kellum Support Grip Pair

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

<input type="text"/>	Car 1	<input type="text"/>
<input type="text"/>	Car 2	<input type="text"/>
<input type="text"/>	Car 3	<input type="text"/>
<input type="text"/>	Car 4	<input type="text"/>
<input type="text"/>	Car 5	<input type="text"/>
<input type="text"/>	Car 6	<input type="text"/>

Hoistway Cable

- ☐ Hoistway Cable, Part #HC2118SR Twenty-one
18 AWG Insulated Conductors

• 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)
☐ Emotive 3-Wire ☐ Discrete Signals (binary)
☐ DL-20 (interface only) ☐ RSL
Other: _____

In Hall Position IndicatorNot Required ☐

- ☐ CE Micro Com (default) ☐ Discrete Signals (one line per floor)
☐ Emotive 3-Wire ☐ Discrete Signals (binary)
☐ EX-51/EX31 (interface only) ☐ RSL
 # of Floors with Hall Position Indicators
Other: _____

In Car Arrival LanternNot Required ☐

- ☐ CE Micro Com (default) ☐ Discrete Signals
☐ Emotive 3-Wire Bulb/Chime wattage (if Discrete):
☐ RSL
Other: _____

In Hall Arrival LanternsNot Required ☐

- ☐ First Floor Only (Discrete) ☐ CE Micro Com Lanterns (Type: SA130M Req.)
☐ All Floors (Smartrise Hall Boards) ☐ Emotive 3-Wire
☐ EX-51/EX31(interface only) ☐ RSL
☐ If Lamps/Gongs are not 24VDC/6 Watt. (explain below)

In Car Passing ChimeNot Required ☐

- ☐ CE Micro Com (default) ☐ Discrete Signal ☐ RSL
☐ Emotive 3-Wire Bulb/Chime wattage (if Discrete):

In Car Voice AnnunciatorNot Required ☐

- ☐ CE Micro Com ☐ Emotive 3-Wire ☐ Speaker is Remote
☐ RSL
Provided By: ☐ Smartrise ☐ Customer (must be CE or Emotive 3 wire)
Other: _____

Lobby PanelNot Required ☐

- ☐ Door Open Lamp ☐ In Use Lamp
☐ On Independent Svc. Lamp ☐ In Service Lamp
☐ Emergency Power Lamp

Other Requirements

Load WeighingNot Required ☐

- Load Weigher Provided By ☐ Overload Lamp
☐ Smartrise (EMCO) ☐ Customer ☐ Anti-Nuisance
 # Ropes Rope Diameter ☐ 1:1 Roping
☐ 2:1 Roping

Door Type 1	All <input type="checkbox"/> F <input type="checkbox"/> R	Car 1 <input type="checkbox"/> F <input type="checkbox"/> R	Car 2 <input type="checkbox"/> F <input type="checkbox"/> R	Car 3 <input type="checkbox"/> F <input type="checkbox"/> R	Car 4 <input type="checkbox"/> F <input type="checkbox"/> R
-------------------	--	--	--	--	--

Hall Door Type

☐ Auto Passenger (default)
 ☐ Powered Freight (see * below)
 ☐ Manual
 ☐ Other

Select Door Operator

<input type="checkbox"/> Abell	ATS 0090	Field "EZ"
<input type="checkbox"/> GAL	MODCTL	24vdc interface relays
<input type="checkbox"/> GAL	MOD	L, G, or X
<input type="checkbox"/> GAL	MOVFR	230vac 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	AT-400	240 AC/120 VDC Interface
<input type="checkbox"/> Otis	AT-400/Glide P	Multi-Drop
<input type="checkbox"/> TKE	Dover HD-03	Requires IO Card: 6300TX2 (110vac)
<input type="checkbox"/> TKE	Dover HD-73	Type D/I/O
<input type="checkbox"/> TKE	Dover HD-91	DC Motor
<input type="checkbox"/> TKE	HDLM	Requires UIT_I/O Card
<input type="checkbox"/> Fermator	VVVF5	Linear Door Operator
<input type="checkbox"/> None		Manual Car Gate
<input type="checkbox"/> Peelle	Wireless	*Input Freight/door information at bottom
<input type="checkbox"/> Courion	ILearn	
<input type="checkbox"/> EMS		
<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 Considerations

* Freight/Other Door Operator Info

Manufacturer

Model

Reference #'s

Job Prints from Door Manufacturer are Required

Door Type 2	All <input type="checkbox"/> F <input type="checkbox"/> R	Car 1 <input type="checkbox"/> F <input type="checkbox"/> R	Car 2 <input type="checkbox"/> F <input type="checkbox"/> R	Car 3 <input type="checkbox"/> F <input type="checkbox"/> R	Car 4 <input type="checkbox"/> F <input type="checkbox"/> R
-------------------	--	--	--	--	--

Hall Door Type

☐ Auto Passenger (default)
 ☐ Powered Freight (see * below)
 ☐ Manual
 ☐ Other

Select Door Operator

<input type="checkbox"/> Abell	ATS 0090	Field "EZ"
<input type="checkbox"/> GAL	MODCTL	24vdc interface relays
<input type="checkbox"/> GAL	MOD	L, G, or X
<input type="checkbox"/> GAL	MOVFR	230vac 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	AT-400	240 AC/120 VDC Interface
<input type="checkbox"/> Otis	AT-400/Glide P	Multi-Drop
<input type="checkbox"/> TKE	Dover HD-03	Requires IO Card: 6300TX2 (110vac)
<input type="checkbox"/> TKE	Dover HD-73	Type D/I/O
<input type="checkbox"/> TKE	Dover HD-91	DC Motor
<input type="checkbox"/> TKE	HDLM	Requires UIT_I/O Card
<input type="checkbox"/> Fermator	VVVF5	Linear Door Operator
<input type="checkbox"/> None		Manual Car Gate
<input type="checkbox"/> Peelle	Wireless	*Input Freight/door information at bottom
<input type="checkbox"/> Courion	ILearn	
<input type="checkbox"/> EMS		
<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)

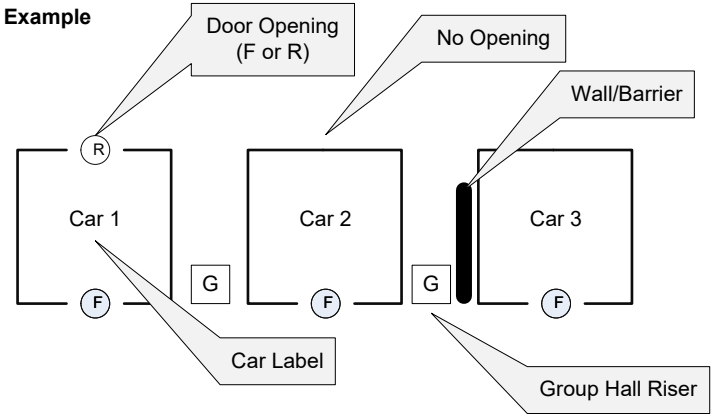
Volts	Amps

Other Door Considerations

Notes and Special Instructions:

Floor Information			Floor Openings				Car Call Security				Hall Call Security				Hosp													
PI Labels	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 -> <small>(default 13ft)</small>		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													
	27																											
	26																											
	25																											
	24																											
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	5																											
	4																											
	3																											
	2																											
	1																											
			Pit				Pit				Pit				Pit													
<p>We will default to the lobby landing and the landing above for main and alternate fire floor respectively.</p> <div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> </div> <div> <p>Default PI labels</p> <p>Pit -> <small>(default 4ft)</small></p> <p>Main Fire/Lobby Floor</p> <p>Alt Fire Floor</p> <p>EMT/Flood Floor</p> </div> </div>			<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p><input type="checkbox"/> All cars same as Car 1</p> <p><input type="checkbox"/> All walk-through</p> <p><input type="checkbox"/> All front</p> <p>Number of floors: <input style="width: 50px;" type="text"/></p> </div> <div style="width: 48%;"> <p><input type="checkbox"/> All cars same as Car 1</p> <p><input type="checkbox"/> All walk-through</p> <p><input type="checkbox"/> All front</p> <p>Number of floors: <input style="width: 50px;" type="text"/></p> </div> </div>																									
<p>Total Hoistway Height (ft)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 20%;">Car 1</td><td style="width: 40%;"></td><td style="width: 40%;"></td></tr> <tr><td>Car 2</td><td></td><td></td></tr> <tr><td>Car 3</td><td></td><td></td></tr> <tr><td>Car 4</td><td></td><td></td></tr> </table> <p><input type="checkbox"/> All cars same as Car 1</p>			Car 1			Car 2			Car 3			Car 4			<p>If mixed F/R please select boxes above.</p> <p><input type="checkbox"/> Include Hall Network Cat5 package</p> <p>Controller (MR) to Hall Network (Hoist-way) Cat5 Cable Length <input type="checkbox"/> 25 ft (default) <input type="checkbox"/> 50 ft <input type="checkbox"/></p> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 48%;"> <p><input type="checkbox"/> F <input type="checkbox"/> R Walkthrough Only: Top Location of Hoist-way Up/Dn Switch Car #s _____</p> <p><input type="checkbox"/> F <input type="checkbox"/> R Walkthrough Only: Bottom Location of Hoist-way Up/Dn Switch Car #s _____</p> </div> <div style="width: 48%; border: 1px solid black; padding: 5px;"> <p>Hoist-Way Considerations</p> <p>Ambient Light Present in Hoist Way <input type="checkbox"/> Corner Post F</p> </div> </div>													
Car 1																												
Car 2																												
Car 3																												
Car 4																												
Notes and Special Instructions:			<p>Overlay with Existing Equipment</p> <p><input type="checkbox"/> Cross Cancellation System</p> <p><input type="checkbox"/> Cross Registration System</p> <p style="font-size: small;">When you choose one of the above a Smartrise engineer will contact you to gather details about the existing elevator controllers.</p> <p>Important: Provide Physical Layout on Sheet 9</p>																									

Elevator(s) Physical Layout



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

Traction Motor Purchase from Smartrise

* Complete only if purchasing a motor from Smartrise
* All other motor data is provided on Page 4

Existing Machine Information

Machine Brand

Model

Style

Counter Weight Percentage:

New Motor Information

Volts

RPM

Straight Shaft

Tapered Shaft

Encoder Cable Length

30 Ft.

40 Ft.

50 Ft.

Other

Ft.

Coupling Survey (only if provided by Smartrise)

(CF) Coupling Flange Diameter

Number of Mounting Bolts

Bolt Size

(BH) Bolt Hole Diameter

(BTB) Center Bolt to Center Bolt

(BC) Bolt Circle

Existing Motor Information

Manufacturer:

Frame Size/Style:

Foot Mount

Flange Mount

HP

Volts

RPM

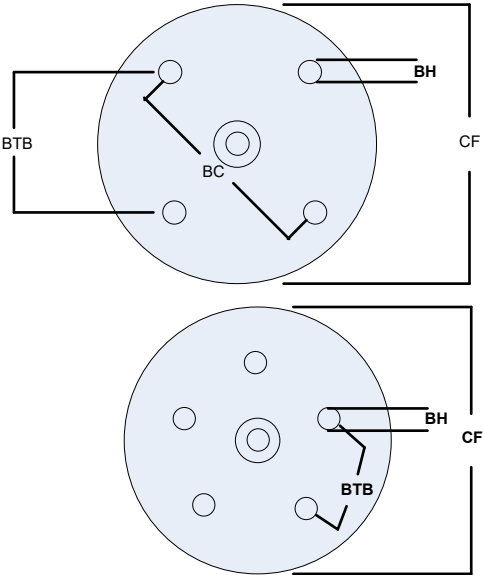
Car Speed

Car Capacity

Machine Location

Overhead

Basement



Notes and Special Instructions