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# C4 TRACTION AC

**Engineering Data Form _ Page 1**

Rev 25.0 092426

## 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

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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 ☐ Health Care ☐ Financial
☐ Education ☐ Hospitality ☐ Residential ☐ 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:

### Technical Bulletin Notifications

☐ Same as Purchaser Information
☐ Same as Engineering Contact Information

Name:
Phone:
Email:
Address:

# Shipping and Pre-Wire



## 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**

☐ Dupar ☐ ERM ☐ Monitor ☐ Other
☐ SEES ☐ Innovation ☐ PTL
☐ EPCO ☐ MAD
☐ Elevator Cabs and Surfaces

Company Name:
Ship to Address:

Job Reference:
Contact Person at Mfg.

# General Controller Information



## 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

Landing System:
☐ CEDES Landing System (Default)
☐ Elgo Landing System (IP 54)

***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 ☐ Pixel Opal Touch

*NOTE: CE should provide CE3868 board
Pixel 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 ☐

☐ Buy American **(Additional cost will be incurred)**

Total Contract Price: ☐

☐ 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) — Not Required ☐

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

☐ with Pendant Light (Optional)

## CAT5 Package — Not Required ☐

☐ Include Hall Network CAT5 package

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

☐ 25 ft (Default) ☐ 50 ft ☐ 100 ft

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



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

| Car | Contract Speed | Capacity | Motor Provided By | Regen Kit | Battery Rescue (MRL application must select a Rescue Device below) | Gov Reset Coil is | | Governor Switch is Manually Reset | Machine Type | MRL | Location |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Is 24 VDC (Default) | Is 120 VAC | | | | |
| 1 | | | ☐ Smartrise<br>☐ Customer (Default) | ☐ | ☐ Auto Rescue Operation<br>☐ Manual Brake Release (Default)<br>☐ Auto Rescue + Manual Brake Release<br>☐ Not Required | ☐ | ☐ | ☐ | ☐ Geared<br>☐ Gearless | ☐ | ☐ Overhead<br>☐ Basement |
| 2 | | | ☐ Smartrise<br>☐ Customer (Default) | ☐ | ☐ Auto Rescue Operation<br>☐ Manual Brake Release (Default)<br>☐ Auto Rescue + Manual Brake Release<br>☐ Not Required | ☐ | ☐ | ☐ | ☐ Geared<br>☐ Gearless | ☐ | ☐ Overhead<br>☐ Basement |
| 3 | | | ☐ Smartrise<br>☐ Customer (Default) | ☐ | ☐ Auto Rescue Operation<br>☐ Manual Brake Release (Default)<br>☐ Auto Rescue + Manual Brake Release<br>☐ Not Required | ☐ | ☐ | ☐ | ☐ Geared<br>☐ Gearless | ☐ | ☐ Overhead<br>☐ Basement |
| 4 | | | ☐ Smartrise<br>☐ Customer (Default) | ☐ | ☐ Auto Rescue Operation<br>☐ Manual Brake Release (Default)<br>☐ Auto Rescue + Manual Brake Release<br>☐ Not Required | ☐ | ☐ | ☐ | ☐ Geared<br>☐ Gearless | ☐ | ☐ Overhead<br>☐ Basement |

*Except encoders and cables for PM

## Motor Data ( ☐ Data for all cars are the same as car 1) Failure to provide data will result in delay of controller shipment

☐ Retain Existing Motor/Machine ☐ Smartrise will assume motor data

☐ New Motor/Machine (*Final datasheet is required)

| Car | Machine Brand/Model | Motor Volts | FLA | HP | RPM | Motor Freq. | # of Poles | PM Accel Volts | Peak Amps | Motor Type | * Rope Ratio | * Sheave Dia. | * Gear Ratio |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | | | | | | | | | ☐ Induction Motor<br>☐ Permanent Magnet | | | |
| 2 | | | | | | | | | | ☐ Induction Motor<br>☐ Permanent Magnet | | | |
| 3 | | | | | | | | | | ☐ Induction Motor<br>☐ Permanent Magnet | | | |
| 4 | | | | | | | | | | ☐ Induction Motor<br>☐ Permanent Magnet | | | |

## Encoder Data ( ☐ Data for all cars are the same as car 1) Failure to provide data will result in delay of controller shipment

| Car | Encoder Provided By | Customer Supplied Encoder Info | Encoder PPR (Required if encoder provided by Smartrise) | Enc Cable Length | Enc Shaft Dia | Enc Mounting Location (If no data is provided, Smartrise will assume the Encoder PPR and Mounting Location) | Sine/Cosine Encoder Interface |
|---|---|---|---|---|---|---|---|
| 1 | ☐ Smartrise* ☐ None<br>☐ Customer (Include info in notes) | Make | | | | ☐ On Motor (Default)<br>☐ Other | ☐ |
| 2 | ☐ Smartrise* ☐ None<br>☐ Customer (Include info in notes) | | | | | ☐ On Motor (Default)<br>☐ Other | ☐ |
| 3 | ☐ Smartrise* ☐ None<br>☐ Customer (Include info in notes) | Model | | | | ☐ On Motor (Default)<br>☐ Other | ☐ |
| 4 | ☐ Smartrise* ☐ None<br>☐ Customer (Include info in notes) | | | | | ☐ On Motor (Default)<br>☐ Other | ☐ |

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

☐ Smartrise will assume the brake data

| Car | DC | Pick Volts (DC Only) | Hold Volts (DC Only) | Coil Resistance | Coil Amperage | Emergency (2nd) Brake | | Independent (2nd) Brake Data | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Pick VDC | Hold VDC | Coil Ω | Coil Amp |
| 1 | DC (Default) | | | | | ☐ 120 VAC Hollister-Whitney Rope Gripper<br>☐ Draka Rope Brake<br>☐ Torin Sheave Clamp | ☐ Independent 2nd DC Brake on Motor<br>☐ RBK20 | | | | |
| 2 | DC (Default) | | | | | ☐ 120 VAC Hollister-Whitney Rope Gripper<br>☐ Draka Rope Brake<br>☐ Torin Sheave Clamp | ☐ Independent 2nd DC Brake on Motor<br>☐ RBK20 | | | | |
| 3 | DC (Default) | | | | | ☐ 120 VAC Hollister-Whitney Rope Gripper<br>☐ Draka Rope Brake<br>☐ Torin Sheave Clamp | ☐ Independent 2nd DC Brake on Motor<br>☐ RBK20 | | | | |
| 4 | DC (Default) | | | | | ☐ 120 VAC Hollister-Whitney Rope Gripper<br>☐ Draka Rope Brake<br>☐ Torin Sheave Clamp | ☐ Independent 2nd DC Brake on Motor<br>☐ RBK20 | | | | |

Note: If no values are provided, Smartrise will proceed with the defaults: 110 VDC and 5 A

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

### Motor Control Preference

☐ *K.E.B. - K.E.B. drives require this data to be provided

☐ Magnetek

☐ First Available Drive (Not Quatro)

☐ Magnetek Quattro AC

We will notify you if the preference chosen cannot be honored

### Filters

☐ Line Reactor

☐ EMI/RFI Filter

☐ Harmonic Filter

Notes and Special Instructions

# Features and Functions



## Special Features — Not Required ☐

- ☐ Remote (2nd) Fire Key Switch & Lamp
- ☐ Earthquake (Includes Buzzer and Lamp)
- ☐ Car-to-Lobby Key Switch
- ☐ Fan and Light Auto Shutoff Circuit (CT only)
- ☐ Machine Room Cabinet Power Plug
- ☐ Reduced Stroke Buffer
- ☐ 2nd Final Limit (MRL Only)
- ☐ Out Of Service Switch
- ☐ Shunt-Trip
- ☐ Flood Sensor

Specify Flood Floor (Label): ☐

(Default is the first floor above the lowest floor)

- ☐ 'S' Button
- ☐ Machine Room Cabinet Light
- ☐ Enclosure Legs
- ☐ Inching Operation

## Special Modes of Operation — Not Required ☐

Independent Service/Hoistway Access (Default)

- ☐ In-Car Inspection Switch

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
- ☐ Patient Security

Specify Patient Security Floors (Labels): ☐

(Default: All floors)

## Controller Monitoring System — Not Required ☐

Designed and Manufactured by Smartrise Engineering

- ☐ Local Monitoring (Lobby/ Engineering/ Management)**
- ☐ Local Monitoring (No Wi-Fi hardwire only)**
- ☐ Remote Monitoring (Cloud) – Requires Internet Connection**

Designed and Manufactured by Integrated Display Systems

- ☐ Lift-Net 2.0 Modbus**
- ☐ Lift-Net with USB RS-422 Interface (Serial)**
- ☐ Lift-Net with Moxa Unit Interface (Ethernet/ LAN)**
- ☐ BACnet**

| | |
|---|---|
| IP address | |
| Subnet Mask | |
| DNS | |
| Gateway | |
| Users needing login profiles for remote/predictive cloud login. Email address. | |

**Customers must provide Static network settings to integrate into existing networks. Not providing this will not hinder engineering or production.**

**If the above information is not available at time of ordering, the customer will have to call Smartrise Tech Support to set up finalization of monitoring interfacing.**

## Monitoring Viewing Devices — Not Required ☐

All-in-One Touchscreen PCs: ☐ 24" ☐ 27"

Tablets: ☐ 8" ☐ 11"

Laptops: ☐ 15"

## Car Call Security (Specify floors on page 8) — Not Required ☐

- ☐ Using COP Floor Buttons as Code Entry
- ☐ Using Dry Contacts from Card Readers and/or Key Switches
  - ☐ Input in Car Station ☐ Inputs in Machine Room (Default)
- ☐ Provide a Car Call Security Override Input
  - ☐ Input in Car Station ☐ Input in Machine Room (Default)
- ☐ Door Open Functions on Secured Landings

**Notes**

## Hall Call Security — Not Required ☐

- ☐ Provide Enable/Disable all Hall Calls Input (Simplex)
- ☐ Provide a Hall Call Security Overide Input (Per floor)
  - ☐ Dry Contacts in Hall Fixtures (Default) ☐ Signal in Machine Room

## 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
Requires Discrete Connection from CT to COP Panel Per Landing

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

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*: ☐

Answer the below only if this generator powers other cars (not included in this job):

Number of Smartrise Cars: ☐ Simplexes ☐ Groups

* Provide Smartrise Job Numbers: ☐

# Traveler and Hoistway Cable (Purchase from Smartrise)

Not Required ☐

| | C4 Traveler Cable #1 | C4 Traveler Cable #2 | Traveler Cable #5 |
|---|---|---|---|
| # OF CONDUCTORS | 19 | 35 | 69 |
| CORE | Steel | Steel | Steel |
| DIAMETER | 0.90" | 1.36" | 1.570" |
| # OF 14 AWG | 4 | 4 | 5 |
| # OF 18 AWG | 7 | 18 | 40 |
| # OF 20 AWG SHIELD | 4 Pair | 6 Pair | 11 Pair |
| COAXIAL (RC/6U) | No | 1 | 2 |
| APPROVALS/BOTH | UL Type ETT> NEC Compliant, CSA Type ETT, CSA FT1 | | |

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

| | | | C4 Hoistway Cable |
|---|---|---|---|
| Car 1 | | | 26 |
| Car 2 | | | N/A |
| Car 3 | | | 0.55" |
| Car 4 | | | |
| Car 5 | | | 26 |
| Car 6 | | | 0 |
| | | | 0 |
| | | | No |

# All Fixtures Must Be 24 VDC / 6 Watts Max.

## In Car Position Indicator — Not Required ☐

☐ CE Micro Com (Default) ☐ Discrete Signals (One line per floor)
☐ MWSF: Hands Free ☐ Discrete Signals (Binary)
☐ VIDATECH (CAN) ☐ MAD (CAN)
☐ Pixel Technology

Other: _____

## In Car Arrival Lantern — Not Required ☐

☐ CE Micro Com (Default) ☐ Discrete Signals
☐ MAD (CAN) Bulb/Chime wattage (If discrete): ☐
☐ Pixel Technology (Connected to PIXEL PI)

Other: _____

## In Car Passing Chime — Not 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))

## Steel Rope (Default) — Not Required ☐

Load Weigher Provided By
☐ Smartise ☐ Customer

☐ # Ropes ☐ Rope Diameter

☐ Overload Lamp
☐ Anti-Nuisance
☐ 1:1 Roping
☐ 2:1 Roping
☐ Cross Head Sensors
☐ Rope Deflection Sensors

## Belt System — Not Required ☐

- Number of Belts: _____
- Belt Manufacturer: _____
- Belt Width: _____
- Belt Thickness: _____
- Number of Steel Cores: _____
- Pitch Between the Cores: _____ (Center-to-Center Distance)

Load Weigher Provided By
☐ Smartise ☐ Customer

☐ Cross Head Sensors
☐ Belt Deflection Sensors

☐ Overload Lamp ☐ 1:1 Roping
☐ Anti-Nuisance ☐ 2:1 Roping

Broken Belt Detection Provided By
☐ Smartise ☐ Customer

## 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 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)
☐ Pixel Technology (Connected to AD-2TS SERIAL CHIME)
☐ If Lamps/Gongs are not 24 VDC / 6 **Watt (Explain** below)

## 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

# Car Door



| **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**

☐ Auto Passenger (Default) ☐ Manual

**Car Door Type**

☐ Auto Passenger (Default) ☐ Manual (See ♦ below) ☐ Powered Freight (See * below)

**Select Door Operator**

| | | | |
|---|---|---|---|
| ☐ | Abell | ATS 0090 | Field "EZ" |
| ☐ | Fermator | VVVF5 | Linear Door Operator |
| ☐ | GAL | MODCTL | 24 VDC Interface Relays |
| ☐ | GAL | MOD | (L, G, or X) Motor Armature Voltage: |
| ☐ | GAL | MOVFR | Input Voltage: ☐ 230 VAC (Default) ☐ 120 VAC |
| ☐ | GAL | MOVFE | Input Voltage: ☐ 230 VAC (Default) ☐ 120 VAC |
| ☐ | Kone | AMD | Input Voltage: ☐ 230 VAC (Default) ☐ 120 VAC<br>Model #: ☐ 1.5 ☐ 2.0 |
| ☐ | Kone | Mac | 104 or 105D Interface Board |
| ☐ | Kone | PMSSC | Input Voltage: ☐ 230 VAC (Default) ☐ 120 VAC<br>104 or 105D Interface Board |
| ☐ | Otis | AT400 | 120 VDC (Discrete Only & Power Supply by Smartrise) |
| ☐ | Otis | Glide A | 220 VAC (Discrete Only) |
| ☐ | Otis | Glide P | 220 VAC (Discrete Only) |
| ☐ | SEES | Smooth Operator | Input Voltage: ☐ 220 VAC ☐ 110 VAC |
| ☐ | TKE | Dover HD-03 | Input Voltage: (Only M Models) |
| ☐ | TKE | Dover HD-73 | Motor Armature Voltage: (Type D/IVO) |
| ☐ | TKE | Dover HD-91 | Motor Armature Voltage: (DC Motor) |
| ☐ | TKE | HD-85 | Motor Armature Voltage: |
| ☐ | TKE | HDLM | Input Voltage: AMPS:<br>Requires UIT_I/O Card |
| ☐ | TKE | LD-16 | Input Voltage: |
| ☐ | TKE | ECI | Input Voltage: |
| ☐ | Wittur | SGV: MIDI/Supra | V1 Input Voltage: ☐ 230 VAC (Default) ☐ 120 VAC<br>V2 (Default) Input Voltage: ☐ 230 VAC (Default) ☐ 120 VAC |
| ☐ | EMS | | *Input Freight/Door Information at Bottom |
| ☐ | Courion | | |
| ☐ | Peelle | | |
| ☐ | Langer + Laumann | TSG V4 | Input Voltage: ☐ 230 VAC (Default) ☐ 115 VAC |
| ☐ | 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**

| | | | | |
|---|---|---|---|---|
| ☐ | Mechanical | | | |
| ☐ | DC | Volts | | Amps |
| ☐ | AC (3-Phase) | Volts | | Amps |
| ☐ | AC (Single Phase) | Volts | | Amps |

| **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**

☐ Auto Passenger (Default) ☐ Manual

**Car Door Type**

☐ Auto Passenger (Default) ☐ Manual (See ♦ below) ☐ Powered Freight (See * below)

**Select Door Operator**

| | | | |
|---|---|---|---|
| ☐ | Abell | ATS 0090 | Field "EZ" |
| ☐ | Fermator | VVVF5 | Linear Door Operator |
| ☐ | GAL | MODCTL | 24 VDC Interface Relays |
| ☐ | GAL | MOD | (L, G, or X) Motor Armature Voltage: |
| ☐ | GAL | MOVFR | Input Voltage: ☐ 230 VAC (Default) ☐ 120 VAC |
| ☐ | GAL | MOVFE | Input Voltage: ☐ 230 VAC (Default) ☐ 120 VAC |
| ☐ | Kone | AMD | Input Voltage: ☐ 230 VAC (Default) ☐ 120 VAC<br>Model #: ☐ 1.5 ☐ 2.0 |
| ☐ | Kone | Mac | 104 or 105D Interface Board |
| ☐ | Kone | PMSSC | Input Voltage: ☐ 230 VAC (Default) ☐ 120 VAC<br>104 or 105D Interface Board |
| ☐ | Otis | AT400 | 120 VDC (Discrete Only & Power Supply by Smartrise) |
| ☐ | Otis | Glide A | 220 VAC (Discrete Only) |
| ☐ | Otis | Glide P | 220 VAC (Discrete Only) |
| ☐ | SEES | Smooth Operator | Input Voltage: ☐ 220 VAC ☐ 110 VAC |
| ☐ | TKE | Dover HD-03 | Input Voltage: (Only M Models) |
| ☐ | TKE | Dover HD-73 | Motor Armature Voltage: (Type D/IVO) |
| ☐ | TKE | Dover HD-91 | Motor Armature Voltage: (DC Motor) |
| ☐ | TKE | HD-85 | Motor Armature Voltage: |
| ☐ | TKE | HDLM | Input Voltage: AMPS:<br>Requires UIT_I/O Card |
| ☐ | TKE | LD-16 | Input Voltage: |
| ☐ | TKE | ECI | Input Voltage: |
| ☐ | Wittur | SGV: MIDI/Supra | V1 Input Voltage: ☐ 230 VAC (Default) ☐ 120 VAC<br>V2 (Default) Input Voltage: ☐ 230 VAC (Default) ☐ 120 VAC |
| ☐ | EMS | | *Input Freight/Door Information at Bottom |
| ☐ | Courion | | |
| ☐ | Peelle | | |
| ☐ | Langer + Laumann | TSG V4 | Input Voltage: ☐ 230 VAC (Default) ☐ 115 VAC |
| ☐ | 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**

| | | | | |
|---|---|---|---|---|
| ☐ | Mechanical | | | |
| ☐ | DC | Volts | | Amps |
| ☐ | AC (3-Phase) | Volts | | Amps |
| ☐ | AC (Single Phase) | Volts | | Amps |

*Freight/Other Door Operation Information

| | |
|---|---|
| Manufacturer | |
| Model | |
| Reference #'s | |

Job Prints from Door Manufacturer are Required

Notes and Special Instructions:

# Landings and Openings



☐ Check this box if more than 24 landings (continued on page 9 for landings 25 - 64)

## Floor Information (1-24)

| Alt Fire | Main Fire/Lobby | Floor Index | Floor Label | Floor Height |
|---|---|---|---|---|
| | | Overhead Default 13ft | | |
| | | 24 | | |
| | | 23 | | |
| | | 22 | | |
| | | 21 | | |
| | | 20 | | |
| | | 19 | | |
| | | 18 | | |
| | | 17 | | |
| | | 16 | | |
| | | 15 | | |
| | | 14 | | |
| | | 13 | | |
| | | 12 | | |
| | | 11 | | |
| | | 10 | | |
| | | 9 | | |
| | | 8 | | |
| | | 7 | | |
| | | 6 | | |
| ☐ | ☐ | 5 | | |
| ☐ | ☐ | 4 | | |
| ☐ | ☐ | 3 | | |
| ☐ | ☐ | 2 | | |
| ☐ | ☐ | 1 | | |
| | | Default PI Labels | Pit -> (Default 4th) | |

Main Fire/Lobby Floor

Alt Fire Floor

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.

## Floor Openings / Car Call Security / Hall Call Security / Hosp

| Floor | Floor Openings Car 1 F | R | Car 2 F | R | Car 3 F | R | Car 4 F | R | Car Call Security Car 1 F | R | Car 2 F | R | Car 3 F | R | Car 4 F | R | Hall Call Security Car 1 F | R | Car 2 F | R | Car 3 F | R | Car 4 F | R | Hosp F | R |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 24 | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 23 | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 22 | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 21 | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 20 | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 19 | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 18 | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 17 | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 16 | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 15 | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 14 | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 13 | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 12 | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 11 | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 10 | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 9 | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 8 | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 7 | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 6 | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 5 | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 4 | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 3 | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 2 | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 1 | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| Pit | Pit | | | | | | | | Pit | | | | | | | | Pit | | | | | | | | Pit | |

**Floor Openings**

☐ All cars same as Car 1
☐ All walk-through
☐ All front
Number of floors ☐

Note: If no opening is selected, the default will be front.

**Car Call Security**

☐ All cars same as Car 1
☐ All walk-through
☐ All front
Number of floors ☐

**Hall Call Security**

☐ All cars same as Car 1
☐ All walk-through
☐ All front
Number of floors ☐

If mixed F/R, select boxes above

Note: If nothing is selected, Smartrise will proceed with all floors.

| | Total Hoistway Height (ft) |
|---|---|
| Car 1 | |
| Car 2 | |
| Car 3 | |
| Car 4 | |

☐ All cars same as Car 1

F ☐ R ☐ (Default)
Walkthrough Only: Top
Location of Hoistway Up/Dn Switch Car # s
____ ____ ____ ____

F ☐ R ☐ (Default)
Walkthrough Only: Bottom
Location of Hoistway Up/Dn Switch Car # s
____ ____ ____ ____

## Destination Dispatch

Not Required ◯

☐ Full (All Floors)

☐ Hybrid (Kiosks/Conventional Hall Riser Combination)

(Fill out the Destination Dispatch specifics on page 11)

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 page 13**

# Landings and Openings (25-64)



Continued from page 8 ☐ Check this box if more than 64 landings (continued on page 10 for landings 65-96)

| Floor Information (25-64) | | | Floor Openings | | | | Car Call Security | | | | Hall Call Security | | | | Hosp |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Floor Index | Floor Label | Floor Height | Car 1 | Car 2 | Car 3 | Car 4 | Car 1 | Car 2 | Car 3 | Car 4 | Car 1 | Car 2 | Car 3 | Car 4 | |
| | | | 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 |
| Overhead Default 13ft | | | | | | | | | | | | | | | |
| 64 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 63 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 62 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 61 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 60 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 59 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 58 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 57 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 56 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 55 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 54 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 53 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 52 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 51 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 50 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 49 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 48 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 47 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 46 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 45 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 44 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 43 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 42 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 41 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 40 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 39 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 38 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 37 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 36 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 35 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 34 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 33 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 32 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 31 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 30 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 29 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 28 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 27 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 26 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| 25 | | | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ | ☐☐ |
| Enter height between landings 24 and 25 ⇒ | | | | | | | | | | | | | | | |

# Additional Landings and Openings (65-96)



Continued from page 9

| Floor Information (65-96) | | | Floor Openings | | | | | | | | Car Call Security | | | | | | | | Hall Call Security | | | | | | | | Hosp | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Floor Index** | Floor Label | Floor Height | Car 1 | | Car 2 | | Car 3 | | Car 4 | | Car 1 | | Car 2 | | Car 3 | | Car 4 | | Car 1 | | Car 2 | | Car 3 | | Car 4 | | | |
| **Overhead** **Default 13ft** | | | F | R | F | R | F | R | F | R | F | R | F | R | F | R | F | R | F | R | F | R | F | R | F | R | F | R |
| **96** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **95** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **94** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **93** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **92** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **91** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **90** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **89** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **88** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **87** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **86** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **85** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **84** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **83** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **82** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **81** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **80** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **79** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **78** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **77** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **76** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **75** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **74** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **73** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **72** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **71** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **70** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **69** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **68** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **67** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **66** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **65** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| Enter height between landings 64 and 65 → | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

# Destination Dispatch (1-48)



☐ Check this box if more than 48 landings (continued on page 12 for landings 49-96)

| Floor Information (1-24) | | | 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 |
| 24 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 23 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 22 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 21 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 20 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 19 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 18 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 17 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 16 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 15 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 14 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 13 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 12 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 11 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 10 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 9 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 8 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 7 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 6 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 5 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 4 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 3 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 2 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 1 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| Pit | | | Pit | | | | | | | |

| Floor Information (25 - 48) | | | 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 |
| 48 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 47 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 46 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 45 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 44 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 43 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 42 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 41 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 40 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 39 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 38 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 37 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 36 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 35 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 34 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 33 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 32 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 31 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 30 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 29 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 28 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 27 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 26 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 25 | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |

## 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

# Destination Dispatch (49-96)



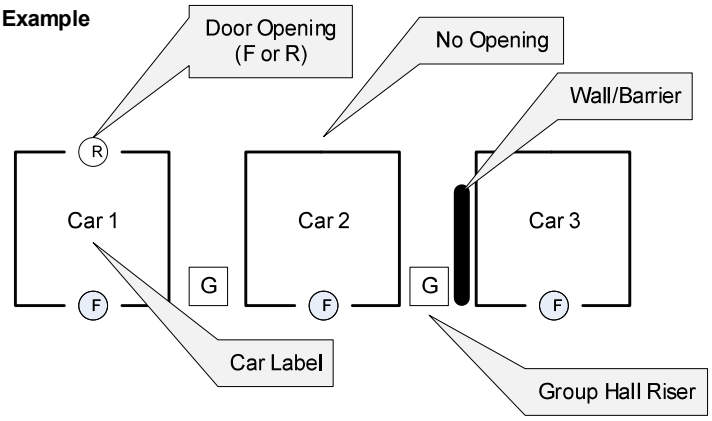
Continued from page 11

| Floor Information (49 - 72) | | | 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 |
| **72** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **71** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **70** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **69** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **68** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **67** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **66** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **65** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **64** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **63** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **62** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **61** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **60** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **59** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **58** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **57** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **56** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **55** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **54** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **53** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **52** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **51** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **50** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **49** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |

| Floor Information (73 - 96) | | | 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 |
| **96** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **95** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **94** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **93** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **92** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **91** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **90** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **89** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **88** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **87** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **86** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **85** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **84** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **83** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **82** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **81** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **80** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **79** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **78** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **77** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **76** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **75** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **74** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |
| **73** | | | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ | ☐ |

# Elevator(s) Physical Layout

**Example**



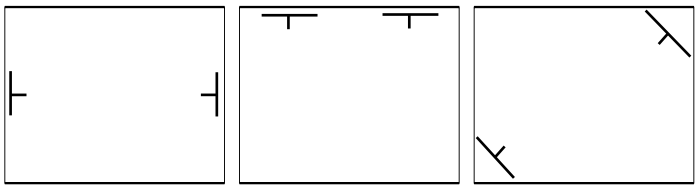

**Draw a topographical map of elevator(s) location on grid provided.**

* Accurately label each car by number/letter
* Mark openings 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

☐ (Default) ☐ ☐



### Guide Rail Option

☐ T89 (Default)
☐ T90
☐ T125
Other: _____

# Traction Motor Purchase from Smartrise

* Complete only if purchasing a motor from Smartrise
* All other motor data must have been provided on page 4

**Existing Machine Information**

Machine Brand
Model
Style
Counter Weight Percentage:

**Exiting Motor Information**

Manufacturer:
Frame Size/Style:
☐ Foot Mount ☐ Flange Mount

HP Volts RPM

Car Speed
Car Capacity
Machine Location ☐ Overhead ☐ Basement

**New Motor Information**

Volts
RPM

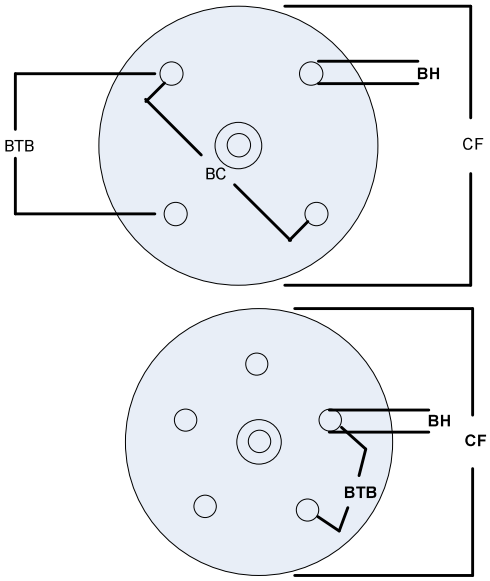
☐ Straight Shaft
☐ Tapered Shaft

**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




Notes and Special Instructions