



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.

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

Job Details	
Job Name: <input type="text"/>	Market Segment: <input type="checkbox"/> Financial
PO #: <input type="text"/>	<input type="checkbox"/> Federal <input type="checkbox"/> Health Care <input type="checkbox"/> Residential
Job Location (City & State) <input type="text"/>	<input type="checkbox"/> Education <input type="checkbox"/> Hospitality <input type="checkbox"/> Other

Purchasers Information: (If Packager, Fill in End User Info on Right)	
Name: <input type="text"/>	
Title: <input type="text"/>	
Company: <input type="text"/>	
Phone: <input type="text"/>	Fax: <input type="text"/>
Cell: <input type="text"/>	
Email: <input type="text"/>	
Engineering Contact Information: (If different than above)	
Name: <input type="text"/>	
Title: <input type="text"/>	
Company: <input type="text"/>	
Phone: <input type="text"/>	Fax: <input type="text"/>
Cell: <input type="text"/>	
Email: <input type="text"/>	
<input type="text"/>	Date Filled Out

End User Information: (For Packager Use Only)	
Name: <input type="text"/>	
Title: <input type="text"/>	
Company: <input type="text"/>	
Phone: <input type="text"/>	Fax: <input type="text"/>
Cell: <input type="text"/>	
Email: <input type="text"/>	

Job Site Address (Address Where Controller(s) Will Be Installed)	
Street:	<input type="text"/>
	<input type="text"/>
City:	<input type="text"/>
State:	<input type="text"/>
Zip Code:	<input type="text"/>

Building Owner/Manager Information	
Name: <input type="text"/>	
Phone: <input type="text"/>	<input type="text"/>
Email: <input type="text"/>	
Street: <input type="text"/>	
<input type="text"/>	
City: <input type="text"/>	<input type="text"/>
State: <input type="text"/>	<input type="text"/>
Zip Code: <input type="text"/>	<input type="text"/>

FULL ELEVATOR SYSTEMS

Should you have a need for complete or partial elevator systems, contact Smartrise Sales for more information.

Smartrise Packager Partners

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

Shipping Information	
Contact Name: <input style="width: 95%;" type="text"/> Phone: <input style="width: 25%;" type="text"/> <input style="width: 75%;" type="text"/> Contact Fax/Email: <input style="width: 95%;" type="text"/>	
Smartrise Call Prior to Shipping: <input type="checkbox"/> Yes <input type="checkbox"/> No Carrier Call for Delivery Appointment: <input type="checkbox"/> Yes <input type="checkbox"/> No Lift Gate Required: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Freight Terms Use Smartrise Carrier: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Will Call <input type="checkbox"/> Pre-paid	Customer's Carrier Name: <input style="width: 95%;" type="text"/> Carrier's Account Number: <input style="width: 95%;" type="text"/> <input type="checkbox"/> Collect <input type="checkbox"/> Third-Party Third-Party Billing (Duties & Taxes) <input style="width: 95%;" type="text"/>
Ship to Name/Company: <input style="width: 95%;" type="text"/> Shipping Address: <input style="width: 95%; height: 40px;" type="text"/>	Bill To Address: <input style="width: 95%; height: 40px;" type="text"/>

Shipping Schedule			
Controller(s)	Desired Ship Date from Smartrise	Controller(s)	Desired Ship Date from Smartrise
<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>
<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>
<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>	<input style="width: 95%; height: 20px;" type="text"/>
Note: Desired ship date from Smartrise is not an arrival date.			

Pre-wire Fixtures (Must be 24 VDC / 6 Watt Max)		Not Required <input type="checkbox"/>
Pre-wire COP Boards: <input type="checkbox"/> Yes <input type="checkbox"/> No (Default) Pre-wire Hall Boards: <input type="checkbox"/> Yes <input type="checkbox"/> No (Default)		
Fixture Manufacturer <input type="checkbox"/> Dupar <input type="checkbox"/> ERM <input type="checkbox"/> Monitor <input type="checkbox"/> Other <input type="checkbox"/> ECC <input type="checkbox"/> Innovation <input type="checkbox"/> PTL <input type="checkbox"/> EPCO <input type="checkbox"/> MAD <input type="checkbox"/> SEES <input type="checkbox"/> Elevator Cabs and Surfaces	Company Name: <input style="width: 95%;" type="text"/> Ship to Address: <input style="width: 95%; height: 40px;" type="text"/>	
Job Reference: <input style="width: 95%;" type="text"/>	Contact Person at Mfg. <input style="width: 95%;" type="text"/>	

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

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

Connection Package (Run Box)	
<input type="checkbox"/>	SmartConnect Package - Recommended (Pre-Wired Car Top Inspection Box Included)

Car Operating Panel			
<input type="checkbox"/>	Single Panel (Default)	<input type="checkbox"/>	Other
<input type="checkbox"/>	Dual Panels	<input type="checkbox"/>	Remote Panel

Notes and Special Instructions

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

Build to Job Specifications	Not Required <input type="radio"/>
<input type="checkbox"/>	We will review the spec and will provide a list of exceptions when necessary.
<input type="checkbox"/>	Job needs to be built to meet Engineering Specifications in Document provided EXCEPT those listed below (Provide Page/Section & Description of exceptions)

ASME 17.1 Elevator Safety Code Compliance						
<input type="checkbox"/>	2019	Additional Local Code				
<input type="checkbox"/>	2016					
<input type="checkbox"/>	2013					
<input type="checkbox"/>	2010					
<input type="checkbox"/>	2007		<input type="checkbox"/>	NYC (Appendix K)		
<input type="checkbox"/>	2004		<input type="checkbox"/>	No Fire Service	<input type="checkbox"/>	MASSACHUSETTS
<input type="checkbox"/>	2000					

Controller Layout Preference	
<input type="checkbox"/>	Standard (MR, CT, and COP) (Default)
<input type="checkbox"/>	No Cartop
<input type="checkbox"/>	No COP
<input type="checkbox"/>	Custom: <input type="text"/>
We will notify you if the preference chosen cannot be honored	

Hydraulic Features, Motor, and Valve Data

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	Contract Speed	Capacity	Battery Lowering	Low Pressure, Low Oil, and Oil Temp are all included	Viscosity Control	Adams Life Jacket	Roped	Gov Reset Coil Is	
								Is 24 VDC	Is 120 VAC
1			<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"/>
3			<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"/>

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**

Car	# Motor Leads	Motor Volts	FLA	HP	Valve Brand/Model	Valve Volts	# of Valves (1 Standard)	# of Coils (4 Standard)	Dual Motors	Dual Jacks
1									<input type="checkbox"/>	<input type="checkbox"/>
2									<input type="checkbox"/>	<input type="checkbox"/>
3									<input type="checkbox"/>	<input type="checkbox"/>
4									<input type="checkbox"/>	<input type="checkbox"/>

Hydraulic Motor Control Preference

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

We will notify your if the preference chosen cannot be honored

Notes and Special Instructions:

Special Features	Not Required <input type="checkbox"/>
<input type="checkbox"/> Remote (2 nd) Fire Key Switch & Lamp	<input type="checkbox"/> Shunt-Trip
<input type="checkbox"/> Earthquake <small>(Includes Buzzer and Lamp)</small>	<input type="checkbox"/> Flood Sensor
<input type="checkbox"/> Car-to-Lobby Key Switch	<input type="checkbox"/> 'S' Button
<input type="checkbox"/> Fan and Light Auto Shutoff Circuit <small>(CT only)</small>	<input type="checkbox"/> Enclosure Legs
<input type="checkbox"/> Machine Room Cabinet Light	
<input type="checkbox"/> Machine Room Cabinet Power Plug	

Special Modes of Operation	Not Required <input type="checkbox"/>
<input type="checkbox"/> Independent Service (Default)	
Hoistway Access <input type="checkbox"/> Yes (Default) <input type="checkbox"/> No	
<input type="checkbox"/> In-Car Inspection Switch	
Medical Emergency Service (Provide floor(s) on page 8) <input type="checkbox"/> Building is a Hospital with keys at every floor <small>In Car Buzzer, In Car Lamp, and Hallway Lamp at each Floor are Included</small> <input type="checkbox"/> Non-Hospital – Phase 1 key at main level only <small>In Car Buzzer and In Car Lamp are Included</small>	
<input type="checkbox"/> Sabbath (Attach Spec)	
<input type="checkbox"/> Times Start <input style="width: 50px;" type="text"/> End <input style="width: 50px;" type="text"/>	
<input type="checkbox"/> Key Switch	
<input type="checkbox"/> Patient Security	

Attendant Service	Not Required <input type="checkbox"/>
<input type="checkbox"/> Attendant Service (Is NOT Independent Service) <input type="checkbox"/> In Car Buzzer <input type="checkbox"/> In Car Lamp	
Choose 1: <input type="checkbox"/> Hall Call Above/Below Lamps (Default)	
<input type="checkbox"/> Non-directional (All hall call lamps)	
<input type="checkbox"/> Other: _____	

Emergency Power (If generator can not run all cars)	Not Required <input type="checkbox"/>
E.P. Contact from Generator is <input type="checkbox"/> Normally Open <input type="checkbox"/> Normally Closed	
Power Pre-Transfer Contact from Generator is <input type="checkbox"/> Normally Open (Default) <input type="checkbox"/> Normally Closed <input type="checkbox"/> Not Present	
<input type="checkbox"/> Emergency Power Car Selector Switch <input type="checkbox"/> Single Car Selection (Default) <input type="checkbox"/> Multiple Car Selection (Provide details below)	
<input style="width: 50px;" type="text"/> Number of cars the generator can operate simultaneously <small>(Default value is 1 car)</small>	
<input type="checkbox"/> Generator powers other Simplex/Groups	

Car Call Security (Specify floors on page 8)	Not Required <input type="checkbox"/>
<input type="checkbox"/> Using COP Floor Buttons as Code Entry	
<input type="checkbox"/> Using Dry Contacts from Card Readers and/or Key Switches <input type="checkbox"/> Input in Car Station (Default) <input type="checkbox"/> Input in Machine Room	
<input type="checkbox"/> Override Security When on Independent Service or Attendant Service	
<input type="checkbox"/> Provide a Car Call Security Override Input <input type="checkbox"/> Input in Car Station (Default) <input type="checkbox"/> Input in Machine Room	
<input type="checkbox"/> Door Open Button Functions on Secured Landings	
Other Considerations <div style="border: 1px solid black; height: 150px; width: 100%;"></div>	

Hall Call Security	Not Required <input type="checkbox"/>
<input type="checkbox"/> Provide Enable/Disable all Hall Calls Input (Simplex)	
<input type="checkbox"/> Provide a Hall Call Security Override Input (Per floor) <input type="checkbox"/> Dry Contacts in Hall Fixtures <input type="checkbox"/> Signals in Machine Room (Default)	
Other Considerations <div style="border: 1px solid black; height: 100px; width: 100%;"></div>	

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

Custom Traveler and Hoistway Cable (Purchase from Smartrise)

Draka: By Draka By SEES James Monroe: Triumph Electric NY CED Not Required

	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Length of Cable(s) Per Car (in feet)		<input type="checkbox"/>
	Traveler Cable #1	Traveler Cable #2	Traveler Cable #3	Traveler Cable #4	Traveler Cable #5			Hoistway Cable
CUSTOM LABELING	Yes	Yes	Yes	No	No			Yes
# OF CONDUCTORS	26	33	43	27	69			21
CORE	Jute	Steel	Steel	Jute	Steel			N/A
DIAMETER	1.040"	1.190"	1.370"	0.940"	1.570"			0.640"
# OF 14 AWG	4	4	4	3	5			0
# OF 18 AWG	14	20	23	20	40			21
# OF 20 AWG SHIELD	4	4	7	2	11			0
COAXIAL (RC/6U)	0	1	2	0	2			0
APPROVALS/BOTH	UL Type ETT, NEC Compliant, CSA Type ETT, CSA FT1							UL & CSA Hoistway NEC Compliant

All Fixtures must be 24 VDC / 6 Watts Max.

In Car Position Indicator Not Required

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

MWSF: Hands Free Discrete Signals (Binary)

DL-20 (Interface only) MAD (Serial)

Other: _____

In Hall Position Indicator Not Required

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

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

of Floors with Hall Position Indicators MAD (Serial)

MWSF: Hands Free

Other: _____

In Car Arrival Lantern Not Required

CE Micro Com (Default) Discrete Signals

MAD (Serial) Bulb/Chime wattage (If discrete):

Other: _____

In Hall Arrival Lanterns Not Required

First Floor Only (Discrete) CE Micro Com Lanterns (Type: SA130M Req.)

All Floors (Smartrise Hall Boards) EX-51/EX31 (Interface only)

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

In Car Passing Chime Not Required

CE Micro Com (Default) Discrete Signal

Bulb/Chime wattage (If discrete):

In Car Voice Annunciator Not Required

CE Micro Com Interface Only Speaker is Remote

Other: _____

Lobby Panel Not Required

Door Open Lamp In Use Lamp

On Independent Svc. Lamp In Service Lamp

Emergency Power Lamp

Other Requirements

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

Hall Door Type

Auto Passenger (Default) Manual

Car Door Type

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

Select Door Operator

<input type="checkbox"/>	Abell	ATS 0090	Field "EZ"
<input type="checkbox"/>	Fermator	VVVF5	Linear Door Operator
<input type="checkbox"/>	GAL	MODCTL	24 VDC Interface Relays
<input type="checkbox"/>	GAL	MOD	L, G, or X
<input type="checkbox"/>	GAL	MOVFR	230 VAC Input Voltage
<input type="checkbox"/>	Kone	Mac	104 or 105D Interface Board
<input type="checkbox"/>	Kone	PMSSC	104 or 105D Interface Board
<input type="checkbox"/>	Otis	Glide A	Discrete Only
<input type="checkbox"/>	Otis	AT-400	240 VAC / 120 VAC Interface Power Supply by SRE (Discrete)
<input type="checkbox"/>	TKE	Dover HD-03	Only M Models
<input type="checkbox"/>	TKE	Dover HD-73	Type D/IVO
<input type="checkbox"/>	TKE	Dover HD-91	DC Motor
<input type="checkbox"/>	TKE	HDLM	Requires UIT_I/O Card
<input type="checkbox"/>	Wittur	Mini/Supra	120 VAC / 230 VAC
<input type="checkbox"/>	EMS		*Input Freight/Door Information at Bottom
<input type="checkbox"/>	Courion		
<input type="checkbox"/>	Peelle		
<input type="checkbox"/>	Other		*Input Other Door Information at Bottom

Door Protection

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

Cam

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

Volts	Amps

Gate Release

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

Volts	Amps

Other Door Information

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

Hall Door Type

Auto Passenger (Default) Manual

Car Door Type

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

Select Door Operator

<input type="checkbox"/>	Abell	ATS 0090	Field "EZ"
<input type="checkbox"/>	Fermator	VVVF5	Linear Door Operator
<input type="checkbox"/>	GAL	MODCTL	24 VDC Interface Relays
<input type="checkbox"/>	GAL	MOD	L, G, or X
<input type="checkbox"/>	GAL	MOVFR	230 VAC Input Voltage
<input type="checkbox"/>	Kone	Mac	104 or 105D Interface Board
<input type="checkbox"/>	Kone	PMSSC	104 or 105D Interface Board
<input type="checkbox"/>	Otis	Glide A	Discrete Only
<input type="checkbox"/>	Otis	AT-400	240 VAC / 120 VAC Interface Powr Supply by SRE (Discrete)
<input type="checkbox"/>	TKE	Dover HD-03	Only M Models
<input type="checkbox"/>	TKE	Dover HD-73	Type D/IVO
<input type="checkbox"/>	TKE	Dover HD-91	DC Motor
<input type="checkbox"/>	TKE	HDLM	Requires UIT_I/O Card
<input type="checkbox"/>	Wittur	Mini/Supra	120 VAC / 230 VAC
<input type="checkbox"/>	EMS		*Input Freight/Door Information at Bottom
<input type="checkbox"/>	Courion		
<input type="checkbox"/>	Peelle		
<input type="checkbox"/>	Other		*Input Other Door Information at Bottom

Door Protection

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

Cam

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

Volts	Amps

Gate Release

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

Volts	Amps

Other Door Information

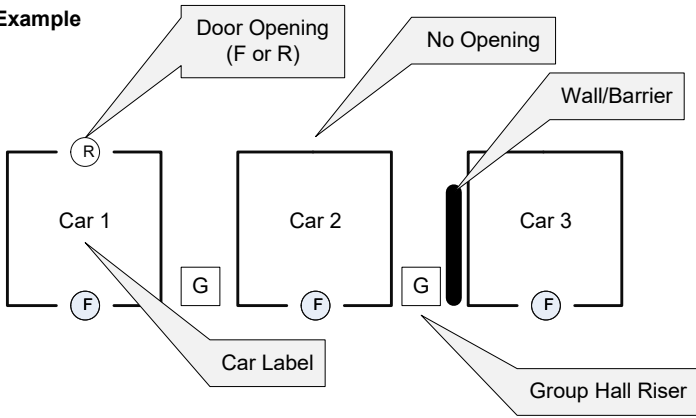
*Freight/Other Door Operation Information

Manufacturer	
Model	
Reference #'s	
Job Prints from Door Manufacturer are Required	

Notes and Special Instructions:

Elevator(s) Physical Layout

Example



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

- * Accurately label each car by number/letter
- * Mark openings: F (front) or R (rear)
- * Label risers as:
 - G = Group Riser
 - I = Inconspicuous Riser
 - H = Hospital Service Riser
- * Draw in walls/barriers (heavy line)

Notes/Special Considerations

A large grid for drawing the topographical map of elevator locations. The grid is 20 columns wide and 30 rows high.