	Motion Control Engineering 11380 White Rock Road Rancho Cordova, CA 95742	Overlay Survey Form	916 463 9200 Voice
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MCE to complete shaded area

MCE job number:	Date received:	PO#
Job name:	Car Labels:	

Logistics Information A

Job Type

- | | | | |
|---|---|---|-----------------------------------|
| <input type="checkbox"/> Federal Government | <input type="checkbox"/> State Government | <input type="checkbox"/> Other Government | <input type="checkbox"/> Hospital |
| <input type="checkbox"/> School or University | <input type="checkbox"/> Office Building | <input type="checkbox"/> Private | <input type="checkbox"/> Other |

Site & Contact Information

Site Address
Owner Representative
Print Name:
Signature:
Title:
Contact Information
Business Phone:
Cell Phone:
eMail:
Contact Address:

Form Completed By

Name:
Contact Information
Business Phone:
Cell Phone:
eMail:
Address:

Delivery & Payment Schedule

Standard MCE terms of payment (net 30 days) apply to your order. If you require special terms of payment, please provide an Alternative Payment Schedule.

Customer Job Number:		
Customer PO Number:		
Job Name:		
Number of cars:		
Control	Delivery Date	Payment Date
Car " "		
Car " "		
Car " "		
Car " "		
Car " "		
Car " "		
Car " "		
Car " "		
Car " "		
Car " "		
Group " "		

Delivery & Payment Schedule

If different payment terms are required, please provide an alternative proposal. Please include specifics of building owner payments and provide a copy of your contract.

Alternative Proposal Provided: ☐ Yes ☐ No

Contract Attached: ☐

Extra Documentation

If this job requires additional engineering drawing packages or additional manuals, please indicate below.

<input type="checkbox"/> Drawing Sets	# Required:
---------------------------------------	-------------

Anti-Nuisance (uses photo eye input): <input type="checkbox"/> Yes <input type="checkbox"/> No Max # of Stops Allowed:	
Attendant Service: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Annunciator Panel	
Car-to-Lobby Switch: <input type="checkbox"/> Yes <input type="checkbox"/> No Park with Doors: <input type="checkbox"/> Open <input type="checkbox"/> Closed Return Landing #: Floor Label:	
Earthquake Operation: <input type="checkbox"/> Yes <input type="checkbox"/> No Code compliance: <input type="checkbox"/> ASME <input type="checkbox"/> California	
Emergency Power: <input type="checkbox"/> Yes <input type="checkbox"/> No Em. Pwr. Contacts During Normal Power: <input type="checkbox"/> Open <input type="checkbox"/> Closed <input type="checkbox"/> Power Pre-Transfer Contact - 10 Sec Min <input type="checkbox"/> Manual Select Switch # of positions: Labels:	
Hospital Service: <input type="checkbox"/> Yes <input type="checkbox"/> No At Landing #: Floor Label:	
Independent Service: <input type="checkbox"/> Yes <input type="checkbox"/> No Key Switch Location <input type="checkbox"/> Hall <input type="checkbox"/> Car	
Load Weighing: <input type="checkbox"/> Yes <input type="checkbox"/> No Discrete Switches for Load Weighing: <input type="checkbox"/> Anti-Nuisance <input type="checkbox"/> Lobby Dispatch <input type="checkbox"/> Hall Call Bypass <input type="checkbox"/> Overload	
M/G Switch: <input type="checkbox"/> Yes <input type="checkbox"/> No Location of Switch <input type="checkbox"/> Car <input type="checkbox"/> Hall Return Landing #: Floor Label:	
Sabbath Operation: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Security: <input type="checkbox"/> Yes <input type="checkbox"/> No MCE Basic Security: <input type="checkbox"/> CRT <input type="checkbox"/> BSI <input type="checkbox"/> ACE Security (# of Users:) <input type="checkbox"/> Call Cut-Out Switches <input type="checkbox"/> Keyed <input type="checkbox"/> Card Reader Dry Contacts <input type="checkbox"/> Car Call Cutout <input type="checkbox"/> Hall Call Cutout <input type="checkbox"/> Other Security:	
Bypass Security: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Independent Service <input type="checkbox"/> Attendant Service <input type="checkbox"/> Other	

If more than 6 cars or 32 landings, use Expanded Landing System Form.													
Ldg #	Floor Label	Car		Car		Car		Car		Car		Car	
		F	R	F	R	F	R	F	R	F	R	F	R
32		<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"/>
31		<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"/>
30		<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"/>
29		<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"/>
28		<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"/>
27		<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"/>
26		<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"/>
25		<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"/>
24		<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"/>
23		<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"/>
22		<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"/>
21		<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"/>
20		<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"/>
19		<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"/>
18		<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"/>
17		<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"/>
16		<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"/>
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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<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"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



Motion Control Engineering
11380 White Rock Road
Rancho Cordova, CA 95742

Overlay Survey Form

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916 463 9200 Voice

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Fixture Information

Fixtures are 120VAC unless otherwise specified.

Auxiliary Car Station: ☐ Yes ☐ No

Call Registration Indicators:

- ☐ Car ☐ Hall 120VAC Incandescent
☐ Car ☐ Hall 120VAC Neon
☐ Car ☐ Hall 48VAC ☐ Incandescent ☐ LED*
☐ Car ☐ Hall 24VAC ☐ Incandescent ☐ LED*
☐ Car ☐ Hall Other

Note: LEDs over 48 volts illuminate continuously.

☐ Serial Link

☐ COP ☐ Hall Calls

Serial Communication Boards Supplied By:

☐ MCE ☐ Innovation ☐ Other

Note: All fixtures must be 24VDC and 6 watts maximum.

Call Pushbutton

☐ Mechanical ☐ Otis Touch Button ☐ Piezo Type Touch
Bias Voltage: _____ Volts ☐ AC ☐ DC
Indicator: _____ Volts ☐ AC ☐ DC

Lanterns ☐ Hall ☐ Car (# of Jamb Arrows)

Bulb Wattage _____ Watts
☐ With Gongs _____ Volts ☐ AC ☐ DC
☐ With Chimes _____ Volts ☐ AC ☐ DC

Passing Floor Gong/Buzzer: ☐ Yes ☐ No
_____ Volts ☐ AC ☐ DC

Enable Button ("S" button): ☐ Yes ☐ No

Status Indicators	Volts	AC	DC
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<input type="checkbox"/> Attendant Light/Buzzer		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Door Closing Buzzer		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Door Hold Light		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Door Left Open Bell		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> EMT Light – Car		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> EMT Light – Hall		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Fire Light/Buzzer		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Hospital Light/Buzzer		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> In-Service Light		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> In Use Lights		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Load Status Lights		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> MCE Security Light		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> M/G Light		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Nudging Buzzer		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Multi Purpose Indicator		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Other Indicator		<input type="checkbox"/>	<input type="checkbox"/>

Position Indicators (PI's)

Bulb Wattage _____ Watts

☐ Multi-Light

☐ Car ☐ w/Arrows _____ Volts ☐ AC ☐ DC

☐ Hall ☐ w/Arrows _____ Volts ☐ AC ☐ DC

At which landings: _____

Floor Labels: _____

☐ Digital Brand & Model: _____

☐ Car ☐ w/Arrows _____ Volts ☐ AC ☐ DC

☐ Hall ☐ w/Arrows _____ Volts ☐ AC ☐ DC

At which landings: _____

Floor Labels: _____

☐ One Line Per Floor Inputs

☐ Binary Input Input Format: ☐ 00 ☐ 01

☐ Other Input: _____

☐ 120VAC Common - Standard

☐ Other Common: _____ Volts ☐ AC ☐ DC

If DC ☐ Positive ☐ Negative

☐ MCE C.E. Electronics Interface Driver

C.E. Digital PI's Remote Display Indicators (RDI's) must be 3 Wire Style (Series Micro Comm).

☐ Serial Fixture Driver

Please describe: _____

☐ Voice Annunciation

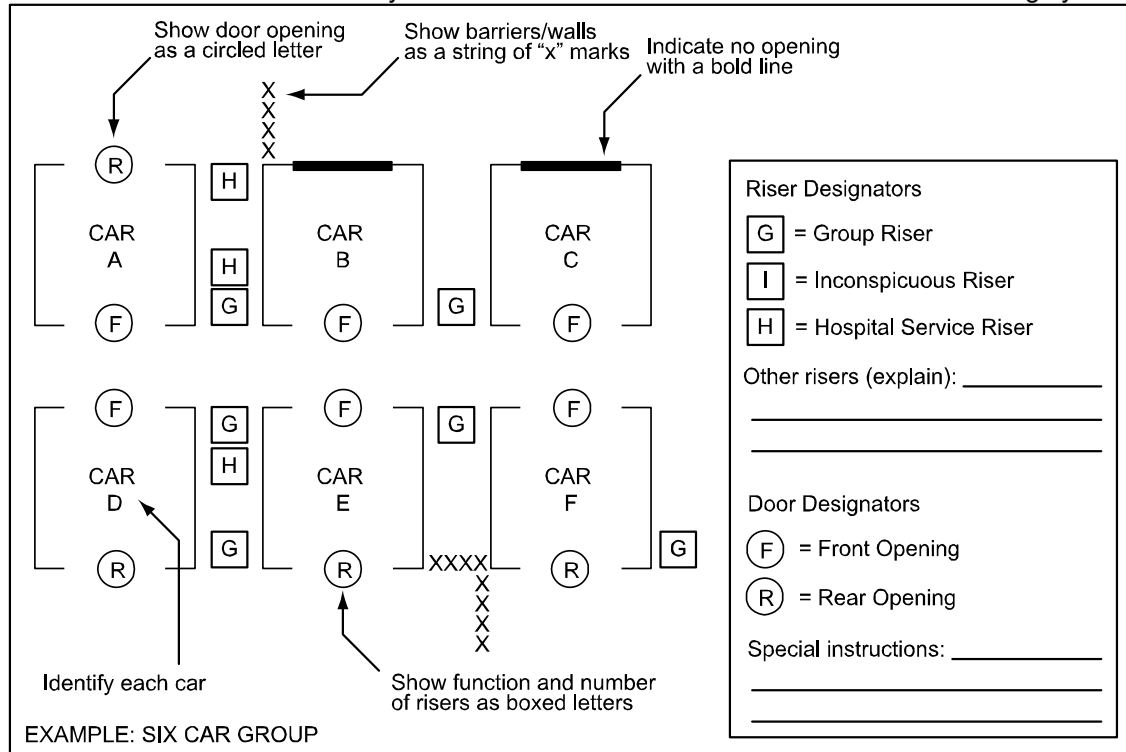
☐ MCE Flex Talk (Please complete Flex-Talk Data Form)

☐ Other:

Hoistway Layout

Hoistway Layout Forms are required for each unique landing configuration including riser, opening, and wall/barrier location.

These forms must be filled out by hand and faxed to MCE. Enter the number of drawings you are submitting here: _____



Sketch your layout in the grid area. Alternately, use separate sheets of paper (with your job number)

[illegible]