MCE to complete shaded area:

<table>
<thead>
<tr>
<th>MCE Job Number:</th>
<th>Date Received:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Job Name:</td>
<td>Job Engineer:</td>
</tr>
</tbody>
</table>

In order to better serve you and meet your schedule, this form must be completed and signed. Timely delivery and trouble-free installation begins with this data form. Accurate and complete information is essential. Non-response to a question will be defined as meaning that the item does not apply.

Job Type
- [ ] Federal Government
- [ ] State Government
- [ ] Other Government
- [ ] School or University
- [ ] Courthouse
- [ ] Hospital
- [ ] Office Building
- [ ] Private
- [ ] Jail / Prison
- [ ] Other

Site & Contact Information

<table>
<thead>
<tr>
<th>Site Address</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

Owner Representative

<table>
<thead>
<tr>
<th>Print Name:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Signature:</td>
</tr>
<tr>
<td>Title:</td>
</tr>
<tr>
<td>Business Phone:</td>
</tr>
<tr>
<td>Cell Phone:</td>
</tr>
<tr>
<td>eMail:</td>
</tr>
<tr>
<td>Address:</td>
</tr>
</tbody>
</table>

Consultant Information

<table>
<thead>
<tr>
<th>Business Name:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact Name:</td>
</tr>
<tr>
<td>Business Phone:</td>
</tr>
<tr>
<td>Cell Phone:</td>
</tr>
<tr>
<td>eMail:</td>
</tr>
<tr>
<td>Address:</td>
</tr>
</tbody>
</table>

Form Completed By

<table>
<thead>
<tr>
<th>Name:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Phone:</td>
</tr>
<tr>
<td>Cell Phone:</td>
</tr>
<tr>
<td>eMail:</td>
</tr>
<tr>
<td>Address:</td>
</tr>
</tbody>
</table>

Contractor Information

<table>
<thead>
<tr>
<th>Business Name:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact Name:</td>
</tr>
<tr>
<td>Business Phone:</td>
</tr>
<tr>
<td>Cell Phone:</td>
</tr>
<tr>
<td>eMail:</td>
</tr>
<tr>
<td>Address:</td>
</tr>
</tbody>
</table>

Shipping Information

<table>
<thead>
<tr>
<th>Ship to Address:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

Notice Required:
- [ ] 24 hrs
- [ ] 48 hrs

Lift Gate Truck Required:
- [ ] Yes
- [ ] No
**Logistics Information (continued)**

### 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.

Per state tax laws, it is critical that MCE receive exemption or resale certificates prior to the material being shipped and billed. If the job is a tax-exempt job, send the exemption certificate with this form. If you are a resale customer and have a resale certificate, please make sure that the MCE accounting department has a copy on file.

<table>
<thead>
<tr>
<th>Customer Job Number:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Customer PO Number:</td>
<td></td>
</tr>
<tr>
<td>Job Name:</td>
<td></td>
</tr>
<tr>
<td>Number of cars:</td>
<td></td>
</tr>
<tr>
<td>Control</td>
<td>Delivery Date</td>
</tr>
<tr>
<td>Car &quot;</td>
<td></td>
</tr>
<tr>
<td>Car &quot;</td>
<td></td>
</tr>
<tr>
<td>Car &quot;</td>
<td></td>
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<tr>
<td>Car &quot;</td>
<td></td>
</tr>
<tr>
<td>Car &quot;</td>
<td></td>
</tr>
<tr>
<td>Group &quot;</td>
<td></td>
</tr>
</tbody>
</table>

### 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: Yes [ ] No [ ]

### Job Push-Outs and Cancellation

Jobs pushed out by the customer more than 90 days beyond the originally scheduled date may be subject to cancellation charges as follows:
- Before engineering commences: 10% of total sales order
- After engineering completed: 30% of total sales order
- After construction completed: 75% of total sales order

### Extra Documentation

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

- [ ] Drawing Sets  # Required:
- [ ] Manuals  # Required:

### Elevator Safety Code Compliance

Accurate information is essential. Both hardware and software are affected.

<table>
<thead>
<tr>
<th>Job Location (City/State):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contract Date:</td>
</tr>
<tr>
<td>Project Type:</td>
</tr>
<tr>
<td>Elevator Duty:</td>
</tr>
<tr>
<td>Measurements:</td>
</tr>
<tr>
<td>North American Compliance:</td>
</tr>
<tr>
<td>ASME A17.1/B44 Edition:</td>
</tr>
<tr>
<td>Addenda/Supplements:</td>
</tr>
<tr>
<td>None for A17.1-2010 and later [ ] 2008(a) [ ] 2005(a) [ ] 2002(a) [ ]</td>
</tr>
<tr>
<td>2009(b) [ ] 2005(S) [ ] 2003(b) [ ]</td>
</tr>
<tr>
<td>ASME A17.1-1996/98 [ ]</td>
</tr>
<tr>
<td>ASME A17.1- (Specify edition &amp; addenda) [ ]</td>
</tr>
</tbody>
</table>

### International Compliance:

- Australia AS 1735 [ ]
- EN 81 [ ]
- Other (Specify): [ ]

### Additional Jurisdictional Code Compliance:

- California medical facility OSHPD Seismic Certification (additional charge for certified cabinet) [ ]
- Chicago Chapter 18-30 [ ]
- Denver [ ] Pressurized hoistway [ ]
- GSA [ ]
- Hawaii [ ]
- Houston, TX [ ] Existing Door Reopen Button, Fire Phase I [ ]
- Maryland [ ]
- Michigan [ ] Permit/contract date prior to 6/21/2010? [ ]
- Nebraska [ ]
- New York City, NY [ ] Appendix K [ ] RS-18 [ ]
- Seattle, Washington [ ] Multiple Phase I Switches [ ]
- Washington State [ ] # of 3-position: [ ] # of 2-position: [ ]
- TSSA [ ] Collapsible Car Top Guard Rail [ ]
- Additional Compliance Requirements? Explain: [ ]

### Job Specification

Does project have job specifications? [ ] Yes [ ] No

If yes, number of pages: ________

Have specifications been forwarded to MCE? [ ] Yes [ ] No
Type of Operation

- **Simplex**
  - Parking Floor: ____  
  - Floor Label: ____ 
  - If no parking floor, car stays at last call answered.
- **Selective collective**
  - Intermediate floors have two call buttons in hall.
- **SAPB Single Automatic Pushbutton**
  - Intermediate floors have one call button in hall.
- **SBC Single Button Collective**
  - Intermediate floors have one call button in hall.
- **Duplex Selective Collective**
  - Proviok hoistway and machine room drawings.

Parking:
- **Primary Floor:** __  
  - Floor Label: ____ 
  - First free car will park at Primary floor.
- **Secondary Floor:** __  
  - Floor Label: ____ 
  - Second free car will park at Secondary floor.

**Group Automatic**
- Provide hoistway and machine room drawings.
  - Number of cars: __
  - Number of hall call risers: ____
  - Lobby Landing #: __  
  - Floor Label: ____
  - Parking floors: __
  - Number of cars to park: ____
  - Floors to park at: __
    - If no parking floor, cars stay at last call answered.
    - Once parking floors are full, other cars stay at last call answered.

**Swing Car Operation**
- Car(s): __  
  - Activated by keyswitch: __
    - In car  
    - In hall
  - Auto swing: __

- **Cross Registration**

- **Manual Select Switch**
  - Number of positions: __  
  - Labels: ____

- **Seismic switch**: __
  - By MCE  
  - By customer
  - Car to operate on fire or hospital service

**Fire Service Operation**

- **Fire Service Phase I**
  - Main Landing: __  
    - Floor Label: ____
  - Doors will open: __
    - Front
    - Rear
  - Phase 1 switch: __
    - 2-position
    - 3-position
  - Alternate Landing: __  
    - Floor Label: ____
  - Doors will open: __
    - Front
    - Rear

- **Fire Service Phase II**
  - Type of switch: __
    - 3-position
    - 2-position
  - Call cancel button: __
    - Yes
    - No

- **Emergency Power Generator**
  - Does generator power other cars? __
    - Yes
    - No
  - Sequential lowering? (Requires emergency power overlay)
    - Yes
    - No
  - Emergency pwr contacts during normal pwr: __
    - Open
    - Closed
  - Power pre-transfer contact – 10 sec minimum

**Fire Operation**
- Lowest landing that the car can go in an event of a flood:
  - Landing: __  
  - Floor Label: ____
  - NOTE: The designated and alternate fire recall levels should be at or above this level.

**Foldable/Collapsible Cartop Rail Required**
- Yes
- No

**Hospital Service (Code Blue)**
- Mark number of each car used for hospital service:
  - 1
  - 2
  - 3
  - 4
  - 5
  - 6

- Landing numbers served:
  - Number of hospital risers:
    - 1
    - 2
    - 3
    - 4

- Hospital Phase 2 Activation:
  - Hospital Phase 2 switch
  - Hospital service indicators
  - Standard operation: Phase 1 – lights flashes; Phase 2 – lights continuous

**Independent Service**
- Key switch location:
  - Car (standard)
  - Hall
  - Pre-test switch in controller

**Attendant Service**
- Yes
- No

- Attendant Annunciator Panel in car (Visual hall calls)

- Car-to-lobby switch:
  - Yes
  - No

- Location:
  - Car
  - Hall
  - Remote panel
  - Park with doors:
    - Open
    - Closed
  - Return Landing:
    - __
    - Floor Label:

- Earthquake Service
  - Yes
  - No

- ASME A17.1 code
  - California Group II
  - Traction machine
  - Winding drum machine

- Seismic switch:
  - By MCE
  - By customer
  - Car to operate on fire or hospital service

- Emergency Medical Technician Service (EMT)
  - Yes
  - No

- Return landing#
  - __
  - Floor Label:

- Emergency Power Generator:
  - Yes
  - No

- Does generator power other cars?
  - Yes
  - No

- If yes:
  - Sequential lowering? (Requires emergency power overlay)
    - Yes
    - No

- Emer pwr contacts during normal pwr:
  - Open
  - Closed

- Power pre-transfer contact – 10 sec minimum

- Manual Select Switch
  - Number of positions:
    - __
    - Labels:

- Is emergency/standby power selector switch located at the designated level in view of all elevator entrances?
  - Yes
  - No

- Flood Operation:
  - Yes
  - No

- Lowest landing that the car can go in an event of a flood:
  - Landing:
  - Floor Label:

- NOTE: The designated and alternate fire recall floors should be at or above this level.

- Foldable/Collapsible Cartop Rail Required:
  - Yes
  - No

- Hospital Service (Code Blue):
  - Yes
  - No

- Mark number of each car used for hospital service:
  - 1
  - 2
  - 3
  - 4
  - 5
  - 6

- Landing numbers served:

- Number of hospital risers:
  - 1
  - 2
  - 3
  - 4

- If more than one, list cars assigned to each:
  - #1:
  - #2:
  - #3:
  - #4:

- Hospital Phase 2 Activation:
  - Hospital Phase 2 switch
  - Hospital service indicators
  - Standard operation: Phase 1 – lights flashes; Phase 2 – lights continuous

- Independent Service:
  - Yes
  - No

- Key switch location:
  - Car (standard)
  - Hall
  - Pre-test switch in controller

- Shunt Trip Delay
- Heat Detectors: (MR HW Each floor)
### Operating Features (continued)

#### Inspection/Access Requirements

<table>
<thead>
<tr>
<th>Car Top Inspection Station by MCE (NEMA 1 only)</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
</table>

**Extended Shaft Car Top Inspection**

- Yes
- No

(Bypasses 1st set of directional & final limits to move the car further up the hoistway during car top inspection; 2nd set of directional & final limits required, along with a separate multi-pole switch on car top complying with A17.1, 2.26.4.3; both sets of directional limits must be physical switches.)

#### Hoistway Access Operation

- Yes
- No

<table>
<thead>
<tr>
<th>Top access switch:</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Switch location:</td>
<td>Front</td>
<td>Rear</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bottom access switch:</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Switch location:</td>
<td>Front</td>
<td>Rear</td>
</tr>
</tbody>
</table>

Select In-car Access (enable) switch type below.

#### In-Car Inspection Operation

- Yes
- No

Using separate up/down buttons

Select In-car Inspection (on/off) switch type below.

#### In-Car Inspection and/or Access Switch type

(Only for ASME A17.1-2000/CSA B44-00 or later)

- 2-Position Inspection (on/off) switch
- 2-Position Access (enable) switch
- 3-Position Inspection (on/off) and Access (enable) switch

#### Load Weighing

- Yes
- No

**EMCO Load Weigher**

- EMCO Rope Tension Load Weigher, Car: ___
  - Number of ropes: 4 5 6 7 8
  - Roping: 1:1 2:1
  - Rope diameter: 10mm 1/2 in 9/16in 5/8 in

If additional cars use same roping, and more load weighers are needed, indicate quantity here: ___

If car roping varies, provide information for each car below.

- EMCO Rope Tension Load Weigher, Car: ___
  - Number of ropes: 4 5 6 7 8
  - Roping: 1:1 2:1
  - Rope diameter: 10mm 1/2 in 9/16in 5/8 in

**EMCO Rope Tension Load Weigher, Car: ___**

- Number of ropes: 4 5 6 7 8
- Roping: 1:1 2:1
- Rope diameter: 10mm 1/2 in 9/16in 5/8 in

**K-Tech strain gauge (from MCE)**

**K-Tech strain gauge (from other)**

**Other weigher**

**Brand:**

**Model:**

**Discrete weigher (dry contact interface)**

- Anti-nuisance
- Lobby dispatch
- Hall call bypass
- Overload

### Monitoring

- Yes
- No

- mView complete in machine room
- mView interface only to allow future connection
- iMonitor / iReport, machine room or remote
- iMonitor / iReport interface only allow for future connection
- IDS Liftnet Interface

Number of monitoring stations:

Distance from group to monitoring station: ___ ft
Is distance greater than 300ft? Yes No

### Sabbath operation

- Yes
- No

### Security

#### Car Call Security

- Card reader lockouts (dry contacts)
  - Car card card reader override switch
    - Switch Location: ___
  - Keyed floor lockout switches
    - Switch location: Car Hall: ___
    - Number of switches: ___
  - Floor Lockouts via PC (iMonitor)
  - Basic security (enter security code using car call buttons)
    - Enable/disable via: Key-switch on/off Location: ___
    - 7-Day Timer (hardware)

#### Hall Call Security

- Card reader lockouts (dry contacts)
  - Hall call card reader override switch
  - Single switch overrides all car and hall card readers.
  - Location: ___
  - Keyed floor lockout switches
  - Floor Lockouts via PC (iMonitor)

#### Bypass Security: (Fire service bypass is standard)

- Independent Service
- Attendant Service
- Other Specify: ___

### Sound Reduction (additional cost)

- Yes
- No

(for contactors & dynamic braking resistors)

### Special Security Features:

- Jail Security *
- Deputy/Marshal Service *
- Remote Car Station Control
- Evacuation Service *
- Child / Infant Abduction / Bracelet Operation
  - Number of landings with detection device: ___
  - Which Landings: ___
  - Landing #: ___
  - Floor label: ___
  - Allow car to run if not at affected landing: Yes No
  - Other * (___)

* additional details must be provided

### Timed Fan Light Output

- Yes
- No

Used to turn cab fan/lights off after a user-adjustable length of time if the car is at a floor on automatic operation with the doors closed and no demand.
### General Information

**Voltage**
- Line voltage available (disconnect): _____
- Line voltage measured: _____
- AC 3 phase (symmetrical with respect to ground) [ ]
- AC 3 phase (grounded leg delta configuration) [ ]
- AC 2 phase [ ]
- AC single phase [ ]
- DC [ ]
- 60 Hz [ ]
- 50 Hz [ ]

**Add Isolation Transformer:**
- Yes [ ]
- No [ ]

**Add Voltage Surge Suppressor:**
- Yes [ ]
- No [ ]

**Add Brown Out Circuit:**
- Yes [ ]
- No [ ]

**Add Traction Auxiliary Power Supply (Backup power for controller, only up to 40hp):**
- Yes [ ]
- No [ ]

The maximum controller SCCR (Short Circuit Current Rating) is 10kA. If available fault current exceeds 10kA, an isolation transformer will be required. Please notify MCE.

**Machine blower**
- Voltage: _____
- Phase: _____
- FLA: _____

**Reduced stroke buffers**
- Buffer rating: _____ fpm
- Buffer stroke: _____ inches

**Counterweight safety**
- Yes [ ]
- No [ ]

**Regenerative Drive**
- Yes [ ]
- No [ ]

**Suspension-Means Monitoring (req’d for A17.1-2010 and later)**
- Steel wire ropes ≥ 8mm (Standard) [ ]
- Steel wire ropes < 8mm [ ]
- Suspension means other than steel wire ropes [ ]
  *For non-standard suspension means, the customer must provide the Broken Suspension Member (2.20.8.2) or Suspension Member Residual Strength (2.20.8.3) monitoring means, including a normally closed contact.

### Machine and Brake

**Machine**
- Existing [ ]
- New (by others) [ ]
- New (by MCE – complete additional form) [ ]
- MRL (machine roomless) [ ]

**Brand:** _______

- Geared [ ]
- Ring & Worm [ ]
- Helical [ ]
- External [ ]
- Tandem [ ]

- Gearless [ ]
- AC PM [ ]
- AC Induction [ ]

**Encoder model:** _______

**Roping:**
- 1:1 [ ]
- 2:1 [ ]

- Brake
  - Existing [ ]
  - New [ ]
  - Brand: _______

- DC Brake (*Required Information)*
  - Voltage: *Pick:* ______ *Hold:* ______
  - *Coil resistance:* ______
  - Contact on brake: Type: N/O ______ N/C ______

- AC Brake (*Required Information)*
  - *Current/Fuse Size:* ______
  - Voltage: ______
  - Phase: Single ______ 3-phase ______

**FOR MRL APPLICATIONS ONLY:**
- Battery Backup Passenger Rescue w/Video [ ]

### Governor

- Jawless Governor (tension sheave switch required) [ ]
- OSHPD (tail sheave dislodged switch required) [ ]
- Remote Governor Set/Reset __________
  - Coil Voltage: _____
  - AC [ ]
  - DC [ ]

### Emergency Brake

- Hollister Whitney Rope Gripper [ ]
- Thyssen Sheave Brake [ ]
- Bode Rope Brake [ ]
- Other (____) [ ]
- Secondary/Independent Brake on machine [ ]

**Power Supply of Brake:**
- 120VAC, 3A slow-blow fuse (Std) [ ]
- Other [ ]

If other, please specify: Voltage: _____

### Hoist Motor

**Variable Frequency AC**

- Existing [ ]
- New [ ]
- New by MCE (fill additional form) [ ]

**Brand:** _______

**HP:** ______

**Volts:** ______

**FLA:** ______

**FL RPM:** ______

**# Poles:** ______

**Sync RPM:** ______

**Frequency:** ______

**For 2-speed motor, measure high speed winding.**

**Encoder cable length:** ______

**Other name plate data:** ______

**Variable Voltage DC**

- Existing [ ]
- New [ ]
- New by MCE [ ]

**Brand:** ______

**HP:** ______

**Volts:** ______

**FLA:** ______

**Other name plate data:** ______

**Shunt field voltage:**
- Forcing: ______
- Full Speed: ______
- Standing: ______

**Shunt field resistance:**
- Measured [ ]
- Data Sheet [ ]
- # of coils: ______

**Series [ ]
- Series/Parallel [ ]
- Hot [ ]
- Cold [ ]

**Loop Circuit Voltage while running (measure on motor brushes):**
- Up empty car: ______ VDC at speed: ______
- Down empty car: ______ VDC at speed: ______

**Loop Circuit Current while running:**
- Up empty car: ______ Amps at speed: ______
- Down empty car: ______ Amps at speed: ______

### Velocity feedback

- By MCE [ ]
- By others [ ]

- Tachometer [ ]
- Encoder [ ]

- Flange [ ]
- Foot [ ]

**Encoder cable length:** ______ (ft)

**If gearless:**
- Drive sheave diameter: ______
- Diameter of surface to run tach: ______
Door Information

Car Gate
- Automatic passenger style doors
- Powered freight style doors
- Manual doors
- Other: _______

Gate Release Solenoid (not standard)
- Yes
- No

Voltage: ______
- 3-Phase AC
- 1-Phase AC
- DC

Fuse: ______
- 2A
- 3A
- Other: _______

Hoistway Doors
- Automatic passenger style doors
- Powered freight style doors
- Manual doors (complete below)
- Other: _______ (complete below)

Interlocks:
- Door Closed contact
- Door Locked contact
- Brand: _______ Model: _______

Door locking cam
- Retiring (not driven by automatic passenger style car gate)

Voltage: ______
- 3-Phase AC
- 1-Phase AC
- DC

Fuse: ______
- 2A
- 3A
- Other: _______

Door Features
- Infrared detector unit/photo eye
- Cut-out switch in COP
- Anti-Nuisance
- Mechanical safety edge
- Heavy doors at landings (list landings): _______
- Dual door operators on same side for wide opening
- Cartop door open/close buttons (non solid state door operators)
- Door Hold Operation (non-fire operation)
- Switch
- Button (max hold = 120 seconds)
- Nudging
- Reduced torque with buzzer
- Buzzer only
- Ignore photo eye after _____ seconds
- If safety edge or door open button activated, doors should:
- Stop
- Re-open
- Other: _______

Sketch or Special Instructions

Automatic Passenger Style Doors

MCE
- SmarTraq Complete (Complete SmarTraq data forms)
- SmarTraq Upgrade (Upgrades existing operator to closed loop. Mark existing model below.)

GAL
- MOVFR I
  - Voltage: ______
  - 220VAC
  - 110VAC
  - (220 is default if no selection made)
- MOVFR II
- MOMVC/MOHVC
- MOD (230V)
- MOD (115V)
- MODHA
- MODVC/MODHVC
- MOA
- MOD/MOH
- MOD (230V)
- MOD (115V)
- MODHA
- MODVC/MODHVC
- Motor Voltage: ______
- Logic Voltage: ______

MAC/Kone
- PM-SSC/104 Board
- AMI/Kone
- MAC (old style)

TKE/Dover
- HD03M
- HD98/85 (Requires SmarTraq upgrade kit)
- HD68/70/73/91

Otis
- 6970A – Resistance
- 7300
- 7782AA
- 6970A – Reactance
- 7782AA

ECI
- 895/1000
- 2000
- Voltage: ______
- 220VAC
- 115VAC
- (220 is default if no selection made)

Other
- IPC Encore (closed loop)
- Mitsubishi LV1/4K
- Delco (closed loop)
- Schindler QKS 14 & 15
- Atlantic/Vertisys Model:
- Other (wiring diagram required):

Powered Freight Style Doors

Door Controller Model
- Peelle
  - New
  - Existing (electrical schematic required)
- Courion
  - New
  - Existing (electrical schematic required)
- EMS
  - New
  - Existing (electrical schematic required)
- Other
  - New
  - Existing (electrical schematic required)

Door Operation (freight only)
- Opening:
- Automatic
- Momentary pressure
- Closing:
- Automatic
- Momentary pressure
- Constant pressure
- Fire Ph. I Closing:
- Automatic
- Momentary pressure
- Constant pressure
### Call Registration Indicators

All push buttons designed as standard mechanical style unless noted on special instructions.

<table>
<thead>
<tr>
<th>Car Calls</th>
<th>Voltage:</th>
<th>24</th>
<th>48</th>
<th>120</th>
<th>Other:</th>
<th>Type:</th>
<th>LED</th>
<th>Neon</th>
<th>Incandescent</th>
</tr>
</thead>
</table>

Car Calls: Voltage: 24 | 48 | 120 | Other: | Type: | LED | Neon | Incandescent |

<table>
<thead>
<tr>
<th>Hall Calls</th>
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<th>48</th>
<th>120</th>
<th>Other:</th>
<th>Type:</th>
<th>LED</th>
<th>Neon</th>
<th>Incandescent</th>
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</table>

Hall Calls: Voltage: 24 | 48 | 120 | Other: | Type: | LED | Neon | Incandescent |

### Auxiliary Car Station

- Yes
- No

Total # of car stations in each car:

- 1
- 2
- 3
- 4

### Serial Link (Fixtures must be 24VDC, 6 watts max)

- Car Operating Panel
- Hall Calls

Serial fixture boards to be sent to fixture manufacturer / contractor for pre-wire? Yes (If so, indicate where below)

- No

Ship serial boards to:

- C.E. Electronics
- EPCO
- Dupar
- Innovation Industries
- Monitor
- MAD
- ERM
- PTL
- Elevator Contractor Office

Please indicate Contact Person/ Number in Special Notes below

Which boards to be sent? COP Hall Station

### Position Indicators

- Car
  - MCE CE 3-wire driver board (built into controller)
  - MCE E-Motive 3-wire driver board (built into controller)
  - *Customer supplied serial driver board* (not in controller)
  - *Discrete signals* (Multi-Light or non-serial digital)
  - Provide information below:
    - Voltage: 24 | 48 | 120 | Other: Type:
      - Multi-light
      - Digital (not MCE Driver board)
    - Brand:
    - Model:
    - One line per floor
    - Binary code begins at landing 1 00 01

- Hall
  - Location:
    - All floors
    - Main fire return
    - Other:
  - MCE CE 3-wire driver board (built into controller)
  - MCE E-Motive 3-wire driver board (built into controller)
  - *Customer supplied serial driver board* (not in controller)
  - *Discrete signals* (Multi-Light or non-serial digital)
  - Provide information below:
    - Voltage: 24 | 48 | 120 | Other: Type:
      - Multi-light
      - Digital (not MCE Driver board)
    - Brand:
    - Model:
    - One line per floor
    - Binary code begins at landing 1 00 01

- Voice annunciation (ADA required over 200 FPM)
  - MCE CE 3-wire driver board interface (built into controller)
  - By other, discrete signals requested (i.e., fire service):
  - Custom messages-non standard please indicate below

### fixture for  pre-wire?

- Serial fixture boards to be sent to fixture manufacturer / contractor for pre-wire? Yes

### Status Indicators

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<tr>
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<th>Volts</th>
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<thead>
<tr>
<th>Capacity:</th>
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<tr>
<td>Up Speed:</td>
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<td>Down Speed:</td>
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<tr>
<td>Total Travel:</td>
<td>m</td>
<td>ft</td>
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**NOTE:** Floor Label note: If using CE or E-Motive driver board, floor label should not be more characters than the number of digital PI display characters (26)
NOTE: 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: ____

Show door opening as a circled letter
Show barriers/wells as a string of "X" marks
Indicate no opening with a bold line

Riser Designators
- **G** = Group Riser
- **I** = Inconspicuous Riser
- **H** = Hospital Service Riser

Other risers (explain):

Door Designators
- **F** = Front Opening
- **R** = Rear Opening

Special instructions:

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