GENERAL NOTES

- Automated vehicular gates shall be designed and installed to be in strict compliance with the UL 325 Safety Standard and the ASTM F2200 Construction Standard.
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- Warning Signs must be installed and must be highly visible upon both entry and exit of the property, and must remain in place for the life of the gate operating system.
- Proper lane identification and vehicular direction signs should be highly visible upon entry onto the property.
- Gate dimensions, posts, guide rollers, photo beams, reversing edges, hinges, and other gate hardware may vary in size, dimension, and placement and should not be used as an exact reference.
- All loop sizing and placement dimensions indicated are solely intended for reference only, and not intended to be the final criterion for determining the loop sizing and placement on any automated vehicular gate project. DoorKing, Inc does not assume responsibility or liability for any installation with regard to equipment/system malfunction, vehicle detector loop sizing and placement, or consequent damages or injuries caused thereby.
- DoorKing, Inc does not assume responsibility or liability for the installation and unauthorized changes to the design and operation of equipment, or alterations to the final site plan.

LAYOUT_DESCRIPTION

ELEVATION VIEWS

NOT TO SCALE

120 Glasgow Avenue
Inglewood, California 90301
Phone Contact: 310-645-0023
Website: www.doorking.com
Email: ghendrix@doorking.com
Photo-beam must cover the entire travel of the gate!
**LAYOUT DESCRIPTION:**
Gate Style: V-Groove Track

DoorKing Model 9500/9530/9550/9555/9575
w/One-Way Drive
w/Access Device
w/Left-Hand Operator Mount
w/6' Loops for High Vehicles

**Photo-beam must cover the entire travel of the gate!**
REVERSING LOOP
6' x 6'

OPEN/EXIT LOOP
6' x 6'

Photo-beam must cover the entire travel of the gate!
**LAYOUT DESCRIPTION:**
Gate Style: V-Groove Track
DoorKing Model 9500/9530/9550/9555/9575
w/One-Way Drive
w/Free Exit
w/Left-Hand Operator Mount
w/6' Loops for High Vehicles

**LAYOUT 4**

Photo-beam must cover the entire travel of the gate!

**COMPONENTS**
- SL: Slide Gate Operator
- SW: Swing Gate Operator
- PK: Parking Barrier Operator
- PB: Photo Beam: DoorKing Model 8080-031
- RE: Reversing Edge: DoorKing Model 980-0xx
- VL: Vehicle Detecting Loop: DoorKing Type 9402-xxx
- OGD1: Opening Device 1: DoorKing DKProx Card Reader
- OGD2: Opening Device 2:
- OGD3: Opening Device 3:
- SP: Mounting Post: DoorKing Model 1200-xxx
- SP: Slide Gate Panel
- SWP: Swing Gate Panel
- GT: Gate Travel
- TS: Tail Section

**GENERAL NOTES**
- Automated vehicular gates shall be designed and installed to be in strict compliance with the UL 325 Safety Standard and the ASTM F2200 Construction Standard.
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- DoorKing, Inc. does not assume responsibility or liability for the installation and unauthorized changes to the design and operation of equipment, or alterations to the final site plan.
Photo-beam must cover the entire travel of the gate!

LAYOUT DESCRIPTION:
Gate Style: V-Groove Track
DoorKing Model 9500/9530/9550/9555/9575
w/Two-Way Drive
w/Entry & Exit Device
w/Right-Hand Operator Mount
w/6' Loops for High Vehicles

Layout 5
Photo-beam must cover the entire travel of the gate!

LAYOUT DESCRIPTION:
Gate Style: V-Groove Track
DoorKing Model 9500/9530/9550/9555/9575
w/Two-Way Drive
w/Entry & Exit Device
w/Left-Hand Operator Mount
w/6' Loops for High Vehicles

LAYOUT 6

REVERSING LOOP
6' x 6'

COMPONENTS

SL Slide Gate Operator: DoorKing Model 1200-xxx
SW Swing Gate Operator
PB Parking Barrier Operator:
RE Reversing Edge: DoorKing Model 9820-0xx
VL Vehicle Detecting Loop – DoorKing - Type 9402-xxx
OD1 Opening Device 1: DoorKing DKProx Card Reader
OD2 Opening Device 2:
OD3 Opening Device 3:
SP Mounting Post: DoorKing Model 1200-xxx
SL Slide Gate Panel
SWP Swing Gate Panel
GT Gate Travel
TS Tail Section

GENERAL NOTES

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DoorKing, Inc
120 Glasgow Avenue
Inglewood, California 90301
Phone Contact: 310-645-0023
Website: www.doorking.com
Email: ghendrix@doorking.com
Photo-beam must cover the entire travel of the gate!

COMPONENTS

SL  Slide Gate Operator: DoorKing Model 9500/9550/9555/9575
SW  Swing Gate Operator:
PK  Parking Barrier Operator
PB  Photo Beam: DoorKing Model 8080-031
RE  Reversing Edge: DoorKing Model 9400-xxx
VL  Vehicle Detecting Loop - DoorKing - Type 9402-xxx
OD1 Opening Device 1: DoorKing DKProx Card Reader
OD2 Opening Device 2:
OD3 Opening Device 3:
MP  Mounting Post: DoorKing Model 1200-xxx
SP  Slide Gate Panel
SWP  Swing Gate Panel
GT  Gate Travel
TS  Tail Section

GENERAL NOTES

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LAYOUT DESCRIPTION

Gate Style: V-Groove Track
DoorKing Model 9500/9530/9550/9555/9575
w/Two-Way Drive
w/Entry Device & Free Exit
w/Right-Hand Operator Mount
w/6' Loops for High Vehicles

Layout 7
Photo-beam must cover the entire travel of the gate!
**COMPONENTS**

- **SL**: Slide Gate Operator: DoorKing Model 9500/9550/9555/9575
- **SN**: Swing Gate Operator: DoorKing Model 9500/9550/9555/9575
- **PB**: Parking Barrier Operator: DoorKing Model 9500/9550/9555/9575
- **PB**: Photo Beam: DoorKing Model 8080-031
- **VL**: Vehicle Detecting Loop - DoorKing - Type 9402-xxx
- **RE**: Reversing Edge: DoorKing Model 8080-0xx
- **OD1**: Opening Device 1: DoorKing DKProx Card Reader
- **OD2**: Opening Device 2:
- **OD3**: Opening Device 3:
- **MP**: Mounting Post: DoorKing Model 1200-xxx
- **SP**: Slide Gate Panel: DoorKing Model 1200-xxx
- **SP**: Swing Gate Panel: DoorKing Model 1200-xxx
- **GT**: Gate Travel: DoorKing Model 1200-xxx
- **TS**: Tail Section: DoorKing Model 1200-xxx

**LAYOUT DESCRIPTION**

- **Gate Style**: V-Groove Track
- **Gate Type**: DoorKing Model 9500/9530/9550/9555/9575
- **W/Two-Way Drive**: w/Two-Way Drive
- **W/Entry & Exit Device**: w/Right-Hand Operator Mount
- **W/Loops for High Vehicles**: w/Loops for High Vehicles

**GENERAL NOTES**

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**LAYOUT DESCRIPTION**

- **Layout 9**
- **Photo-beam must cover the entire travel of the gate!**
COMPONENTS

SL Slide Gate Operator: DoorKing Model 9500/9550/9555/9575
SW Swing Gate Operator:
PB Parking Barrier Operator:
PB Photo Beam: DoorKing Model 8080-031
RE Reversing Edge: DoorKing Model 8200-0xx
VL Vehicle Detecting Loop - Reversing - Type 9402-xxx
OD1 Opening Device 1: DoorKing DKProx Card Reader
OD2 Opening Device 2:
OD3 Opening Device 3:
SP Mounting Post: DoorKing Model 1200-xxx
SP Slide Gate Panel
SWP Swing Gate Panel
GT Gate Travel
TS Tail Section

LAYOUT DESCRIPTION:
Gate Style: V-Groove Track
DoorKing Model 9500/9530/9550/9555/9575
w/Two-Way Drive
w/Entry & Exit Device
w/Left-Hand Operator Mount
w/6' Loops for High Vehicles
Layout 10

REVERSING LOOP
6' x 20'

LAYOUT_DESCRIPTION
LAYOUT 10

GENERAL NOTES

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● Proper lane identification and vehicular direction signs should be highly visible upon entry onto the property.

● Gate dimensions, posts, guide rollers, photo beams, reversing edges, hinges, and other gate hardware may vary in size, dimension, and placement and should not be used as an exact reference.

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Photo-beam must cover the entire travel of the gate.
Photo-beam must cover the entire travel of the gate!
Photo-beam must cover the entire travel of the gate!

COMPONENTS

GL  Slide Gate Operator: DoorKing Model 9500/9530/9550/9575
SL Swing Gate Operator:
PK Parking Barrier Operator:
PB Photo Beam: DoorKing Model 8080-031
RE Reversing Edge: DoorKing Model 8080-0xx
VL Vehicle Detecting Loop - DoorKing - Type 9402-xxx
OD1 Opening Device 1: DoorKing DKProx Card Reader
OD2 Opening Device 2:
OD3 Opening Device 3:
SP Mounting Post: DoorKing Model 1200-xxx
SP Slide Gate Panel
SWP Swing Gate Panel
GT Gate Travel
TS Tail Section

OPEN/EXIT LOOP
6' x 20'

REVERSING LOOP
6' x 20'

REVERSING LOOP
6' x 20'

OPEN/EXIT LOOP
6' x 20'

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LAYOUT DESCRIPTION:
Gate Style: V-Groove Track
DoorKing Model 9500/9530/9550/9555/9575
w/Two-Way Drive
w/Entry Device & Free Exit
w/ Bi-parting Operator Mount
w/Loops for High Vehicles
Layout 12

120 Glasgow Avenue
Inglewood, California 90301
Phone Contact: 310-645-0023
Website: www.doorking.com
Email: ghendrix@doorking.com
**COMPONENTS**

- **SL**: Slide Gate Operator - DoorKing Model 9500/9530/9550/9555/9575
- **SM**: Swing Gate Operator
- **PK**: Parking Barrier Operator
- **PB**: Photo Beam: DoorKing Model 8080-031
- **VL**: Vehicle Detecting Loop - DoorKing - Type 9402-xxx
- **RE**: Reversing Edge: DoorKing Model 8080-0xx
- **OD1**: Opening Device 1: DoorKing D/K Prox Card Reader
- **OD2**: Opening Device 2:
- **OD3**: Opening Device 3:
- **MP**: Mounting Post: DoorKing Model 1200-xxx
- **SL**: Slide Gate Panel
- **SWP**: Swing Gate Panel
- **GT**: Gate Travel
- **TS**: Tail Section

**GENERAL NOTES**

- Automated vehicular gates shall be designed and installed to be in strict compliance with the UL 325 Safety Standard and the ASTM F2200 Construction Standard.
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**LAYOUT DESCRIPTION**

Layout 13

- **NOT TO SCALE**

**CONTACT INFORMATION**

120 Glasgow Avenue
Inglewood, California 90301
Phone Contact: 310-645-0023
Website: www.doorking.com
Email: ghendrix@doorking.com
COMPONENTS

SL  Slide Gate Operator: DoorKing Model 9890/9895/9990/9995/9999
SW  Swing Gate Operator:
PK  Parking Barrier Operator:
PB  Photo Beam: DoorKing Model 8080-031
RE  Reversing Edge: DoorKing Model 8080-0xx
VL  Vehicle Detecting Loop - DoorKing - Type 9402-xx
OD1 Opening Device 1: DoorKing DKProx Card Reader
OD2 Opening Device 2:
OD3 Opening Device 3:
SP  Mounting Post: DoorKing Model 1200-xxx
SP  Slide Gate Panel:
SWG Swing Gate Panel:
GT  Gate Travel:
TS  Tail Section

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LAYOUT_DESCRIPTION

LAYOUT 14

NOT TO SCALE

120 Glasgow Avenue
Inglewood, California 90301
Phone Contact: 310-645-0023
Website: www.doorking.com
Email: ghendrix@doorking.com
Photo-beam must cover the entire travel of the gate!

### COMPONENTS
- **SL** Slide Gate Operator: DoorKing Model 9500/9550/9555/9575
- **SW** Swing Gate Operator: DoorKing Model 8080-0xx
- **PB** Parking Barrier Operator: DoorKing Model 8080-031
- **RE** Reversing Edge: DoorKing Model 8080-0xx
- **VL** Vehicle Detecting Loop: DoorKing Model 9402-xxx
- **OD1** Opening Device 1: DoorKing DKProx Card Reader
- **OD2** Opening Device 2:
- **OD3** Opening Device 3:
- **SP** Mounting Post: DoorKing Model 1200-xxx
- **VL** Vehicle Detecting Loop - DoorKing - Type 9402-xxx
- **RE** Reversing Edge: DoorKing Model 8080-0xx
- **SL** Slide Gate Panel
- **SWP** Swing Gate Panel
- **GT** Gate Travel
- **TS** Tail Section

### GENERAL NOTES
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COMPONENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>SL</td>
<td>Slide Gate Operator: DoorKing Model 9500/9550/9555/9575</td>
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<tr>
<td>SW</td>
<td>Swing Gate Operator:</td>
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<tr>
<td>PK</td>
<td>Parking Barrier Operator:</td>
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<tr>
<td>PB</td>
<td>Photo Beam: DoorKing Model 8080-031</td>
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<tr>
<td>RE</td>
<td>Reversing Edge: DoorKing Model 8080-0xx</td>
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<tr>
<td>VL</td>
<td>Vehicle Detecting Loop: DoorKing - Type 9402-xxx</td>
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<td>OD1</td>
<td>Opening Device 1: DoorKing DKProx Card Reader</td>
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LAYOUT DESCRIPTION

Layout 16

NOT TO SCALE
Photo-beam must cover the entire travel of the gate!

COMPONENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SL</td>
<td>Slide Gate Operator</td>
</tr>
<tr>
<td>SW</td>
<td>Swing Gate Operator</td>
</tr>
<tr>
<td>FK</td>
<td>Parking Barrier Operator</td>
</tr>
<tr>
<td>PB</td>
<td>Photo Beam: DoorKing Model 8080-031</td>
</tr>
<tr>
<td>RE</td>
<td>Reversing Edge: DoorKing Model 8080-Oex</td>
</tr>
<tr>
<td>VL</td>
<td>Vehicle Detecting Loop - DoorKing - Type 9402-xxxx</td>
</tr>
<tr>
<td>OD1</td>
<td>Opening Device 1: DoorKing DIProx Card Reader</td>
</tr>
<tr>
<td>OD2</td>
<td>Opening Device 2:</td>
</tr>
<tr>
<td>OD3</td>
<td>Opening Device 3:</td>
</tr>
<tr>
<td>MP</td>
<td>Mounting Post: DoorKing Model 1200-xxxx</td>
</tr>
<tr>
<td>SP</td>
<td>Slide Gate Panel</td>
</tr>
<tr>
<td>SWP</td>
<td>Swing Gate Panel</td>
</tr>
<tr>
<td>GT</td>
<td>Gate Travel</td>
</tr>
<tr>
<td>TS</td>
<td>Tail Section</td>
</tr>
</tbody>
</table>

GENERAL NOTES

- Automated vehicular gates shall be designed and installed to be in strict compliance with the UL 325 Safety Standard and the ASTM F2200 Construction Standard.
- Automated vehicular gates that do not meet the requirements of these standards shall not be allowed.
- This drawing is for the sole purpose of general gate operator footprint and location, photo beam coverage and placement, and vehicular loop dimensions and placement. Drawings are not all inclusive or guaranteed to scale.
- No considerations have been made for grade, existing public utilities, landscape, drainage, site peculiarities, or requirements by the authority having jurisdiction, ie; Fire Marshal, Building Inspector, Street and Alley Departments.
- Warning Signs must be installed and must be highly visible upon both entry and exit of the property, and must remain in place for the life of the gate operating system.
- Proper lane identification and vehicular direction signs should be highly visible upon entry onto the property.
- Gate dimensions, posts, guide rollers, photo beams, reversing edges, hinges, and other gate hardware may vary in size, dimension, and placement and should not be used as an exact reference.
- All loop sizing and placement dimensions indicated are solely intended for reference only, and not intended to be the final criterion for determining the loop sizing and placement on any automated vehicular gate project. DoorKing, Inc does not assume responsibility or liability for any installation with regard to equipment/system malfunction, vehicle detector loop sizing and placement, or consequent damages or injuries caused thereby.
- DoorKing, Inc. does not assume responsibility or liability for the installation and unauthorized changes to the design and operation of equipment, or alterations to the final site plan.

LAYOUT DESCRIPTION:
Gate Style: CANTILEVERED GATE
DoorKing Model 9500/9530/9550/9555/9575
w/Two-Way Drive
w/Entry Device & Free Exit
w/Right-Hand Operator Mount
w/6' Loops for High Vehicles
Layout 17

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Email: ghendrix@doorking.com