CONTENTS

DoorKing Model 6100 Swing Gate Elevation Drawings
and Typical Lane Layouts with 6’ Vehicle Loops for High Vehicles

Elevations Drawings
DoorKing Model 6100 Gate Style: Single-leaf Swing
DoorKing Model 6100 Gate Style: Single-leaf Swing
w/One-Way Drive
w/Left-Hand Operator Mount
w/6’ Loops for High Vehicles

Layout 1
DoorKing Model 6100 Gate Style: Single-leaf Swing
w/One-Way Entrance Drive
w/Access Device
w/Right-Hand Operator Mount
w/6’ Loops for High Vehicles

Layout 2
DoorKing Model 6100 Gate Style: Single-leaf Swing
w/One-Way Entrance Drive
w/Access Device
w/Left-Hand Operator Mount
w/6’ Loops for High Vehicles

Layout 3
DoorKing Model 6100 Gate Style: Single-leaf Swing
w/One-Way Free Exit Drive
w/Right-Hand Operator Mount
w/6’ Loops for High Vehicles

Layout 4
DoorKing Model 6100 Gate Style: Single-leaf Swing
w/One-Way Drive
w/Free Exit
w/Left-Hand Operator Mount
w/6’ Loops for High Vehicles

Layout 5
DoorKing Model 6100 Gate Style: Single-leaf Swing
w/Two-Way Drive
w/Entry & Exit Device
w/Right-Hand Operator Mount
w/6’ Loops for High Vehicles

Layout 6
DoorKing Model 6100 Gate Style: Single-leaf Swing
w/Two-Way Drive
w/Entry & Exit Device
w/Left-Hand Operator Mount
w/6’ Loops for High Vehicles

Layout 7
DoorKing Model 6100 Gate Style: Single-leaf Swing
w/Two-Way Drive
w/Entry Device & Free Exit
w/Right-Hand Operator Mount
w/6’ Loops for High Vehicles

Layout 8
DoorKing Model 6100 Gate Style: Single-leaf Swing
w/Two-Way Drive
w/Entry Device & Free Exit
w/Left-Hand Operator Mount
w/6’ Loops for High Vehicles

Layout 9
DoorKing Model 6100 Gate Style: Single-leaf Swing
w/Two-Way Drive
w/Entry & Exit Device
w/Bi-parting Operator Mount
w/6’ Loops for High Vehicles

Layout 10
DoorKing Model 6100 Gate Style: Dual-leaf Swing
w/Two-Way Drive
w/Entry & Exit Device
w/Right-Hand Operator Mount
w/6’ Loops for High Vehicles

Layout 11
DoorKing Model 6100 Gate Style: Single-leaf Swing
w/One-Way Drive & Turn-around
w/Telephone Entry System
w/DoorKing Card Reader/Keypad
w/Right-hand Operator Mount
w/6’ Loops for High Vehicles

Layout 12
DoorKing Model 6100 Gate Style: Dual-leaf Swing
w/One-Way Drive & Off-set Turn-around
w/Telephone Entry System
w/DoorKing Card Reader/Keypad
w/Left-hand Operator Mount
w/6’ Loops for High Vehicles

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 Marshall, Building Inspector, Street and Alley Department.

● 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 are 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.
If distance is more than 4 inches, entrapment prevention for this area is required. ASTM F2200 7.1.1.1

If distance is less than 16 inches, entrapment prevention for this area is required. ASTM F2200 7.1.1.2

ASTM F2200 7.1.1.1 & ASTM F2200 7.1.1.2

Photo-beams must extend to cover entire length of swing gate.

The local frost line depth and local electrical / building codes may require the concrete pad to be deeper than the 30" minimum.
COMPONENTS

- SL: Slide Gate Operator
- SWY: Swing Gate Operator: DoorKing Model 6100
- PK: Parking Barrier Operator
- PB: Photo Beam: DoorKing Model 8080-0xx
- 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
- MP: Mounting Post: DoorKing Model 1200-xxx
- SP: Slide Gate Panel
- SWP: Swing Gate Panel
- GT: Gate Travel
- TS: Tail Section

If the gap between the bottom of a moving gate and the ground is greater than 1-1mm (4 inches) and less than 406 mm (16 inches), this area is considered to be an entrapment zone and therefore must be protected.

UL 325 & ASTM F2200 SAFETY

LAYOUT DESCRIPTION:
Gate Style: Single-leaf Swinging
DoorKing Model 6100
w/One-Way Drive
w/Access Device
w/Right-hand Operator Mount
w/6’ Loops for Normal Vehicles

Layout 1

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.
- 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

LAYOUT 1

NOT TO SCALE

120 Glasgow Avenue
Inglewood, California 90301
Phone Contact: 310-645-0023
Website: www.doorking.com
Email: ghendrix@doorking.com
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: DoorKing Model 6100</td>
</tr>
<tr>
<td>PK</td>
<td>Parking Barrier Operator</td>
</tr>
<tr>
<td>PB</td>
<td>Photo Beam: DoorKing Model 8080-0xx</td>
</tr>
<tr>
<td>RE</td>
<td>Reversing Edge: DoorKing Model 8080-0xx</td>
</tr>
<tr>
<td>VL</td>
<td>Vehicle Detecting Loop - DoorKing - Type 9402-xxx</td>
</tr>
<tr>
<td>OD1</td>
<td>Opening Device 1: DoorKing DKProx 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-xxx</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 Department.
- 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: Single-leaf Swinging
DoorKing Model 6100
w/One-Way Drive
w/Access Device
w/Left-Hand Operator Mount
w/6’ Loops for Normal Vehicles

Layout 2

UL 325 & ASTM F2200 SAFETY

If the gap between the bottom of a moving gate and the ground is greater than 1-1mm (4 inches) and less than 406 mm (16 inches) this area is considered to be an entrapment zone and therefore must be protected.
LAYOUT DESCRIPTION:
Gate Style: Single-leaf Swinging
DoorKing Model 6100
w/One-Way Drive
w/Free Exit
w/Right-Hand Operator Mount
w/6' Loops for Normal Vehicles
Layout 3

COMPONENTS
SL Slide Gate Operator
SY Swing Gate Operator: DoorKing Model 6100
PK Parking Barrier Operator
PB Photo Beam: DoorKing Model 8080-0xx
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:
RP Mounting Post: DoorKing Model 1200-xxx
SP Slide Gate Panel
SWP Swing Gate Panel
GT Gate Travel
TS Tail Section

If the gap between the bottom of a moving gate and the ground is greater than 1-1mm (4 inches) and less than 406 mm (16 inches) this area is considered to be an entrapment zone and therefore must be protected.

UL 325 & ASTM F2200 SAFETY

PHOTO-BEAM LOCATION
MAXIMUM 27" FROM GRADE & WITHIN 5" OF GATE

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; e.g., 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.

LAYOUTDESCRIPTION
LAYOUT 3

NOT TO SCALE
DKS®
DOORKING®
120 Glasgow Avenue
Inglewood, California 90301
Phone Contact: 310-645-0023
Website: www.doorking.com
Email: ghendrix@doorking.com
LAYOUT DESCRIPTION:
Gate Style: Single-leaf Swinging
DoorKing Model 6100
w/One-Way Drive
w/Free Exit
w/Left-Hand Operator Mount
w/6' Loops for Normal Vehicles
Layout 4
Gate Style: Single-leaf Swinging

DoorKing Model 6100 w/Two-Way Drive w/Entry & Exit Device w/Right-Hand Operator Mount w/"Loops for Normal Vehicles

UL 325 & ASTM F2200 SAFETY

COMPONENTS
- SL: Slide Gate Operator
- SN: Swing Gate Operator: DoorKing Model 6100
- PK: Parking Barrier Operator
- PB: Photo Beam: DoorKing Model 8080-0xx
- RE: Reversing Edge: DoorKing Model 8080-0xx
- VL: Vehicle Detecting Loop - DoorKing - Type 9402-xxx
- OD1: Opening Device 1: DoorKing D90prox 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

If the gap between the bottom of a moving gate and the ground is greater than 1-11 mm (4 inches) and less than 406 mm (16 inches) this area is considered to be an entrapment zone and therefore must be protected.

UL 325 & ASTM F2200 SAFETY

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 Marshall, Building Inspector, Street and Alley Department.
- 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.
COMPONENTS

SL Slide Gate Operator
SW Swing Gate Operator: DoorKing Model 6100
PK Parking Barrier Operator
PB Parking Barrier Operator: DoorKing Model 8080-xxx
RE Reversing Edge: DoorKing Model 8080-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

LAYOUT DESCRIPTION:
Gate Style: Single-leaf Swinging
DoorKing Model 6100
w/Two-Way Drive
w/Entry Exit Device
w/Left-Hand Operator Mount
w/6' Loops for Normal Vehicles
Layout 6

UL 325 & ASTM F2200 SAFETY

If the gap between the bottom of a moving gate and the ground is greater than 11 mm (4 inches) and less than 406 mm (16 inches) this area is considered to be an entrapment zone and therefore must be protected.

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
LAYOUT 6
If the gap between the bottom of a moving gate and the ground is greater than 1-1/16 inches (4 inches) and less than 406 mm (16 inches), this area is considered to be an entrapment zone and therefore must be protected.

UL 325 & ASTM F2200 SAFETY
LAYOUT DESCRIPTION:
Gate Style: Single-leaf Swinging

DoorKing Model 6100
w/ Two-Way Drive
w/ Entry Device & Free Exit
w/ Left-Hand Operator Mount
w/ 6’ Loops for Normal Vehicles

Layout 8
LAYOUT DESCRIPTION:

Gate Style: Dual-leaf Swinging

DoorKing Model 6100
w/Two-Way Drive
w/Entry & Exit Device
w/Bi-parting Operator Mount
w/6' Loops for Normal Vehicles

Layout 9

COMPONENTS

SL Slide Gate Operator
SW Swing Gate Operator: DoorKing Model 6100
PK Parking Barrier Operator
PB Photo Beam: DoorKing Model 8080-xxx
RE Reversing Edge: DoorKing Model 8080-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

- 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 Marshall, Building Inspector, Street and Alley Department.
- 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 criteria for determining the loop sizing and placement on any automatic 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: Dual-leaf Swinging
DoorKing Model 6100 w/Two-Way Drive
w/Entry & Exit Device
w/Bi-parting Operator Mount
w/6' Loops for Normal Vehicles

Layout 10

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 Department.
- 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.

COMPONENTS
- SL Slide Gate Operator
- SW Swing Gate Operator: DoorKing Model 6100
- PK Parking Barrier Operator
- PB Photo Beam: DoorKing Model 8080-xxx
- RE Reversing Edge: DoorKing Model 8080-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

UL 325 & ASTM F2200 SAFETY
**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: DoorKing Model 6100</td>
</tr>
<tr>
<td>PK</td>
<td>Parking Barrier Operator</td>
</tr>
<tr>
<td>PB</td>
<td>Photo Beam: DoorKing Model 8080-0xx</td>
</tr>
<tr>
<td>RE</td>
<td>Reversing Edge: DoorKing Model 8080-0xx</td>
</tr>
<tr>
<td>VL</td>
<td>Vehicle Detecting Loop: DoorKing - Type 9402-xxx</td>
</tr>
<tr>
<td>OD1</td>
<td>Opening Device 1: DoorKing DKProx 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-xxx</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, i.e., Fire Marshal, Building Inspector, Street and Alley Department.
- 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 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**

**LAYOUT 11**

**NOT TO SCALE**

UL 325 & ASTM F2200 SAFETY

If the gap between the bottom of a moving gate and the ground is greater than 1-1mm (4 inches) and less than 406 mm (16 inches), this area is considered to be an entrapment zone and therefore must be protected.

**DOORKING®**

120 Glasgow Avenue
Inglewood, California 90301
Phone Contact: 310-645-0023
Website: www.doorking.com
Email: ghendrix@doorking.com
LAYOUT DESCRIPTION:
Gate Style: Single-leaf Swinging DoorKing Model 6100
w/One-Way Drive & Offset Turn-around
w/Photo Beam Entry System
w/DoorKing Card Reader/Keypad
w/Leaves for Normal Vehicles

UL 325 & ASTM F2200 SAFETY

If the gap between the bottom of a moving gate and the ground is greater than 1-1/16th (4 inches) and less than 406 mm (16 inches), this area is considered to be an entrapment zone and therefore must be protected.

20' TURN-AROUND shown as an example only. Actual distances, dimensions, and exact location of curbing and visitor phone island to be determined by "Local Authority Having Jurisdiction."

COMPONENTS
IL Slide Gate Operator
SN Swing Gate Operator: DoorKing Model 6100
PK Parking Barrier Operator
PB Photo Beam: DoorKing Model 8080-0xx
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:
MP 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.
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, i.e. Fire Marshall, Building Inspector, Street and Alley Department.
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 into 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 are not intended to be the final criteria 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.