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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 criteria 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 stop 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.
**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.
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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 the installation and unauthorized changes to the design and operation of equipment, or alterations to the final site plan.

**SLIDE GATE WITH V-GROOVE TRACK**  
Model: 9210/9220

The local frost line depth and local electrical code may require the concrete pad be deeper than the 30” minimum.

**CANTILEVERED SLIDE GATE**  
Model: 9210/9220

The local frost line depth and local electrical code may require the concrete pad be deeper than the 30” minimum.

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**NOT TO SCALE**

DoorKing, Inc. does not assume responsibility or liability for any installation with regard to equipment/motor failures, vehicle detector loop sizing and placement, or consequent damage 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 VIEW**

**NOT TO SCALE**

120 Glasgow Avenue  
Inglewood, California 90301

Phone Contact: 310-645-0023

Website: www.doorking.com

Email: ghendrix@doorking.com

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**DOORKING®**

**DKS®**

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Photo-beam must cover the entire travel of the gate!
LAYOUT DESCRIPTION:
Gate Style: V-Groove Track
DoorKing Model 9210/9220
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!
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!
LAYOUT DESCRIPTION:
Gate Style: V-Groove Track
DoorKing Model 9210/9220
w/Two-Way Drive
w/Entry & Exit Device
w/Left-Hand Operator Mount
w/6' Loops for High Vehicles

LAYOUT 6

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

| SL | Slide Gate Operator: DoorKing Model 9210/9220 |
| SW | Swing Gate Operator: |
| 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 |

LAYOUT DESCRIPTION:

Gate Style: V-Groove Track

DoorKing Model 9210/9220 w/Two-Way Drive w/Entry Device & Free Exit w/Left-Hand Operator Mount w/6' Loops for High Vehicles

Layout 8

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

LAYOUT_DESCRIPTION

LAYOUT 8

NOT TO SCALE

DKS®

DOORKING®

120 Glasgow Avenue
Inglewood, California 90301
Phone Contact: 310-645-0023
Website: www.doorking.com
Email: ghendrix@doorking.com
Components:
- Slide Gate Operator: DoorKing Model 9210/9220
- Swing Gate Operator:
- Parking Barrier Operator:
- Photo Beam: DoorKing Model 8080-0xx
- Reversing Edge: DoorKing Model 8080-0xx
- Vehicle Detecting Loop - DoorKing - Type 9402-0xx

Opening Device 1: DoorKing DKProx Card Reader
Opening Device 2:
Opening Device 3:
Mounting Post: DoorKing Model 1200-0xx
Slide Gate Panel
Swing Gate Panel
Gate Travel

Layout Description:
Gate Style: V-Groove Track
DoorKing Model 9210/9220 w/Two-Way Drive w/Entry& Exit Device w/Right-Hand Operator Mount w/6' Loops for High Vehicles

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

COMPONENTS

- SL: Slide Gate Operator - DoorKing Model 9210/9220
- SM: Swing Gate Operator
- 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
- SGP: Swing Gate Panel
- GT: Gate Travel
- TS: TAIL SECTION

GENERAL NOTES

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- Proper lane identification and vehicular direction signs should be highly visible upon entry onto the property.
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- DoorKing, Inc. does not assume responsibility or liability for any installation with regard to equipment, component 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: V-Groove Track
- DoorKing Model 9210/9220
- w/Two-Way Drive
- w/Entry Device
- w/Free Exit
- w/Right-Hand Operator Mount
- w/8 Loops for High Vehicles

Layout 11
Photo-beam must cover the entire travel of the gate!
**Components**

- **SL**: Slide Gate Operator - DoorKing Model 9210/9220
- **SW**: Swing Gate Operator
- **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: DoorKing DKProx Card Reader
- **OD3**: Opening Device 3: DoorKing DKProx Card Reader
- **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:** CANTILEVERED GATE

**DoorKing Model:** 9210/9220

- **w/Two-Way Drive**
- **w/Entry Device & Free Exit**
- **w/Right-Hand Operator Mount**
- **w/6’ Loops for High Vehicles**

Layout 13

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