



Building Permit Request For A New Gating System

This request is being made by:

Wizard Works Security Systems, Inc.
13693 E Iliff Ave, Suite 234
Aurora, Colorado 80014
Chester A. Gilliam, CAGSD, CAGOI
303-886-4502
chester@wizardworkssecurity.com

This request is for the location:

Telegraph Hill II Condominiums located at the North West corner
of East Harvard Ave and South Peoria St. in Aurora, Colorado
80014

The Type of Proposed Structure is:

Resident Only Entrance/Exit Gate System, Visitor Entrance/Exit
Gate System and EMS Only Gate System for controlling the access
to private residences within the Telegraph Hill II Condominiums
community.

License Information:

Contractor
Wizard Works Security Systems, Inc.
2017 1320918 00 CL

Supervisor
Chester A. Gilliam CAGSD, CAGOI
2019 1684434 00 SL

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Description of Gate Systems:

The gate system will consist of three gate areas: Resident entry/exit slide gate system, Visitor entry/exit slide gate system and an EMS slide gate system along with the addition of approx. 656 ft. of security fencing. All gates and fencing are to be of ornamental iron design.

The vehicle gates will be operated by a commercial gate operator that meets the requirements of UL-325 and NEC. The gate operators are 120 VAC / 24vdc and are rated for operating gates of this size and weight with a continuous duty cycle.

The Resident Entrance gate will be operated by the following:

The gate will open when a resident in their vehicle with an RFID tag installed approaches the gate and triggers the gate to open after a valid read.

The Resident Exit gate will be operated by the following:

The gate will open automatically using a vehicle presence sensor which will be located in the inside exit lane.

Both of the Resident Entry and Exit Gates will operate in an emergency using one of four options:

Option 1 will allow the gate operators to have a battery backup system that will allow the gates to auto open in the event of a power outage.

Option 2 will allow the gates to be opened via a manual release allowing for the manual opening of the gates.

Option 3 will allow for a KNOX key switch to activate the gates to open. One key switch will open both gates.

Option 4 allows for the gates to be opened using the SOS Siren activated opening device.

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The Visitor Entrance gate will be operated by the following:

The gate will open when a visitor uses the Kiosk to call a resident and the resident allows them to enter.

The Visitor Exit gate will be operated by the following:

The gate will automatically open using a vehicle presence sensor which will be located in the inside exit lane.

The Visitor Gate will operate in an emergency using one of four options:

Option 1 will allow the gate operator to have a battery backup system that will allow the gate to auto open in the event of a power outage.

Option 2 will allow the gate to be opened via a manual release allowing for the manual opening of the gate.

Option 3 will allow for a KNOX key switch to activate the gate to open.

Option 4 allows for the gate to be opened using the SOS Siren activated opening device.

The EMS gate will be operated by emergency vehicles only:

The EMS Gate will operate in an emergency using one of four options:

Option 1 will allow the gate operator to have a battery backup system that will allow the gate to auto open in the event of a power outage.

Option 2 will allow the gate to be opened via a manual release allowing for the manual opening of the gate.

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303-798-5337

wizardworkssecurity.com

wizard-works@att.net



Option 3 will allow for a KNOX key switch to activate the gate to open.

Option 4 allows for the gate to be opened using the SOS Siren activated opening device.

There will also be a Pedestrian Gate installed near the mail house. This gate will be opened from the inside using a push bar allowing for free egress from the property. This gate is to meet ADA requirements.

Please see the attached information for your review.

Site Electrical work will be done by:

Hoops Electric LLC
16607 West 99th Place
Commerce City, Colorado 80022
LIC# EC.0101728

A Gate License Permit will be applied for this system.

Sincerely,

Chester A. Gilliam, CAGSD, CAGOI
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chester@wizardworkssecurity.com

12/12/2023

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