

BIDDING REQUIREMENTS for PURCHASING

NOTICE AND INFORMATION FOR BIDDERS

**Attachment A: Bid Breakdown & Schedule**

Bidder: \_\_\_\_\_

DASNY Contact: Contact: Susan Valente, Purchasing Coordinator – [svalente@dasny.org](mailto:svalente@dasny.org)

Requests for Information (RFI's): RFI's due by September 1, 2022. Submit in writing via email to [svalente@dasny.org](mailto:svalente@dasny.org). Responses will be posted to DASNY's website via Addendum. It is the responsibility of the Bidder to obtain this information.

Services/Product Required By: ASAP

Description: Furnish, deliver, and install fencing and locking mechanisms – Bid No. 730

Bid Open Location: DASNY, Corporate Headquarters, 515 Broadway, Albany, NY 12207

Bid Open Date and Time: September 15, 2022 at 2:30 p.m.

Item No.	Description	QTY	UOM	Unit Price	Extended Price
1	Fencing, including posts*	1	LS	\$	\$
2	Vehicle Gate^	1	EA	\$	\$
3	Vehicle Gate Locking Mechanism^	1	EA	\$	\$
4	Man Gates	2	EA	\$	\$
5	Panic Bars	2	EA	\$	\$
6	Panic Bar Protector Plates^	6	EA	\$	\$
7	Door Closures	2	EA	\$	\$
8	Man-Gate Locking Mechanism	2	EA	\$	\$
9				\$	\$
10				\$	\$
11				\$	\$
12				\$	\$

\* Bidder should provide pricing for an estimated 185 linear feet of fencing to be field verified prior to placing the order. Bidder should attach a cost breakdown detailing all costs associated with the fencing.

^ Bidder to provide cutsheets/specifications for the vehicle gate locking mechanism and panic bar protector plates.

**INSTALLATION LABOR (if required)**  
**LABOR TO INSTALL \_\_\_\_\_**

**Estimated No. of Hours \_\_\_\_\_**

**Hourly Rate (Prevailing Wage rates are required for this work) \_\_\_\_\_**

Total Materials/Equipment/Commodities: \_\_\_\_\_

Total Installation: \_\_\_\_\_

**TOTAL BID \_\_\_\_\_**

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NOTICE AND INFORMATION FOR BIDDERS

*(The below questions 1) and 2) need only be answered if the above total bid is for one million dollars or more)*

- 1. Does your firm anticipate the use of subcontractors and outside suppliers specific to this procurement  
Yes  No
- 2. Does your firm anticipate the creation of employment opportunities arising from this procurement?  
Yes  No

*(The below information must be completed for all bids.)*

Identify all subcontractors, if any: \_\_\_\_\_

STATE, PROVINCE FOR FOREIGN COUNTRY  
THAT YOUR FIRM'S PRINCIPAL PLACE OF  
BUSINESS IS LOCATED:

\_\_\_\_\_

ADDRESS OF FACTORY OR PLANT WHERE  
ITEMS ARE MANUFACTURED AND/OR  
ASSEMBLED. *(Attach additional sheet(s) if more  
than one manufacturer)*

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_  
BIDDER (FIRM NAME)

\_\_\_\_\_  
SIGNATURE

\_\_\_\_\_  
NAME (TYPE/PRINTED)

\_\_\_\_\_  
TITLE

\_\_\_\_\_  
Date

# BIDDING REQUIREMENTS for PURCHASING

## NOTICE AND INFORMATION FOR BIDDERS

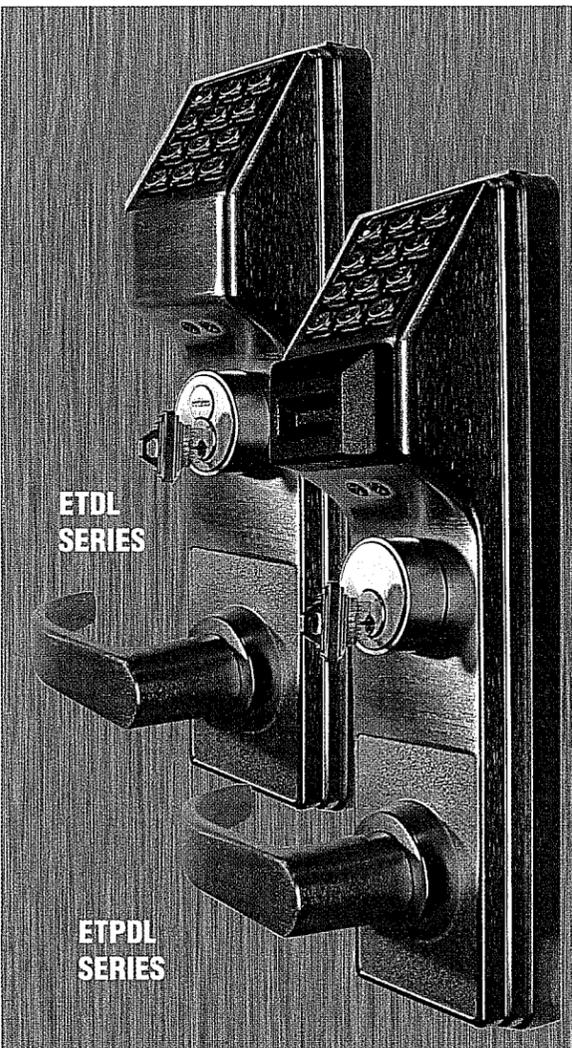
### **Attachment B: Detailed Specifications**

#### Fencing requirements:

1. The fence shall be shop primed and electrostatic painted black.
2. The fence should have vertical bars at intervals not to exceed 4 inches.
3. The fence shall be six feet in height.
4. Two 5' wide gates for vehicles to enter. Bidder to provide cutsheets/specifications for product included in the Bid.
5. Vehicle gate will need locking mechanism. Bidder to provide cutsheets/specifications for product included in the Bid.
6. Two-man gates, including panic bars to allow for egress in case of an emergency with protective plates for panic bar on the gates themselves, and on adjacent areas of the fence.
7. The fence, including the gates, shall measure approximately 185 linear feet (measurements to be field verified).
8. The two-man gates are to include:
  - a. Panic bar protector plates. Bidder to provide cutsheets/specifications for product included in the Bid.
  - b. Locking mechanism Trilogy ET-PDL, or similar product that include the following:
    - i. Rim cylinders that fit the BEST 7-pin small format;
    - ii. Two uncombined cores "L" keyway;
    - iii. Exit Device: V99 VonDuprin; and
    - iv. Satin Chrome finish.
  - c. Surface mounted door closer, as specified.
9. Fence needs to be supported without a footing due to an existing sewer easement.

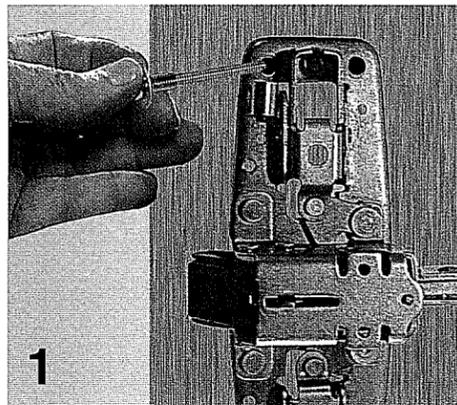
# ET-PDL

Trilogy® Panic Exit Device Trim

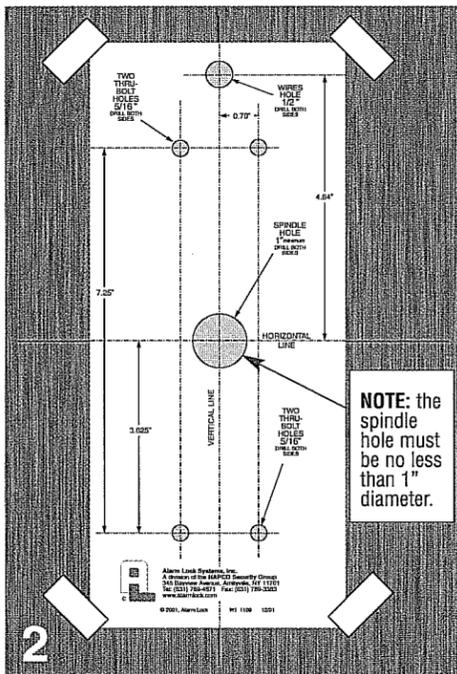


## Von Duprin Model 99 Rim Exit Device

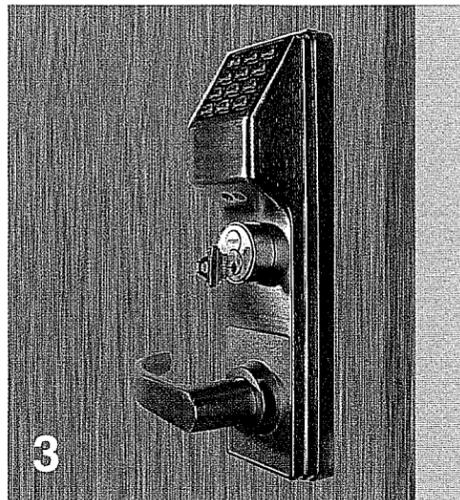
# INSTRUCTIONS & TEMPLATE



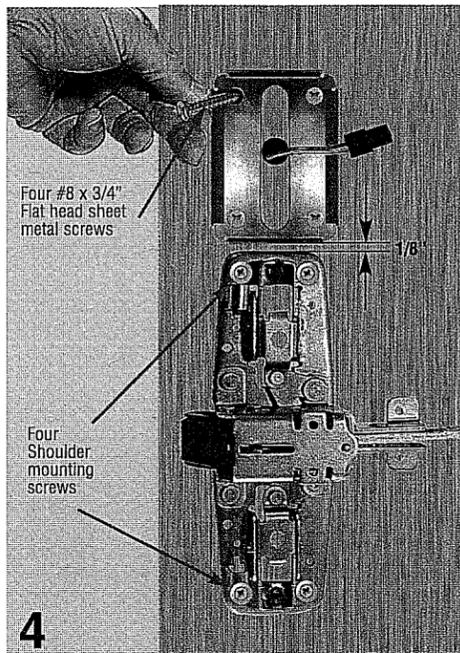
1. Existing installation: Remove Exit device from door.



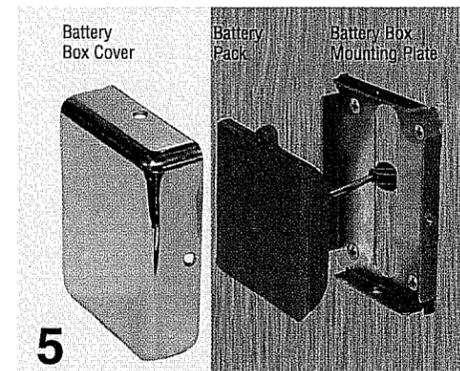
2. Existing Installation: Position Alarm Lock template on horizontal & vertical lines of existing spindle hole. New Installation: Locate and mark horizontal and vertical lines indicated in Exit Device Instructions/Template. Line up Alarm Lock template with horizontal and vertical lines and tape on door. Existing and New Installations: Mark all hole centers on each side of door. Drill all holes from both sides of door to avoid splintering.



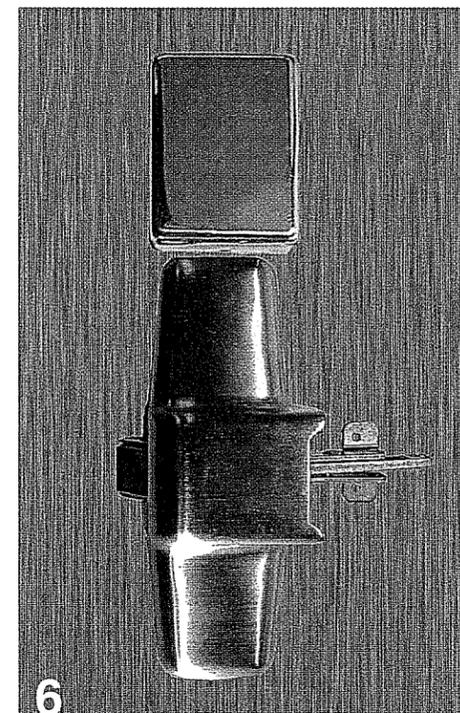
3. Position Exterior assembly on door.



4. Replace Exit Device, insert and fasten with 4 new Shoulder mounting screws. Do not over tighten. Pull wires from door through Battery Mounting Plate. Do not pinch or cut wires. Position plate 1/8" minimum above Exit Device and fasten with four #8 x 3/4" flat head sheet metal screws.



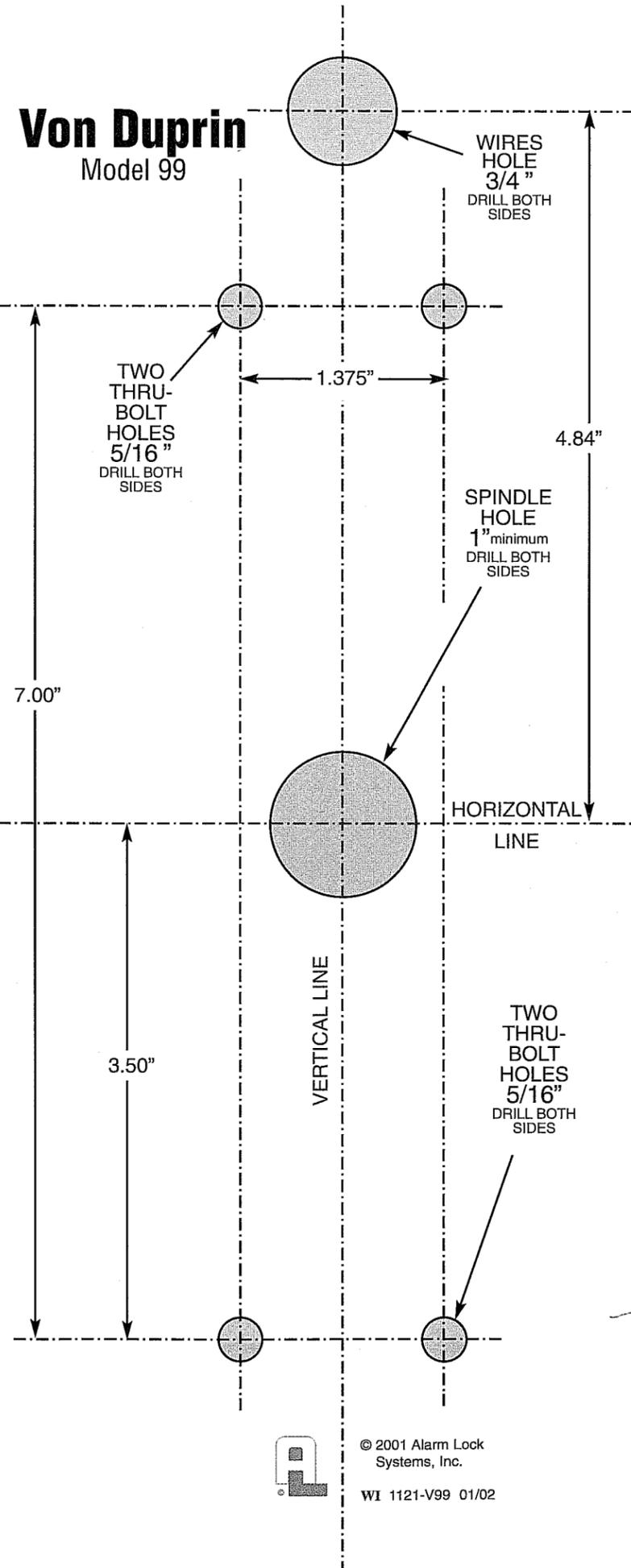
5. Connect battery pack and place inside of battery mounting plate. Position cover and fasten with three #6-32 x 5/16" screws.



6. Replace and fasten Exit Device & Battery box covers.

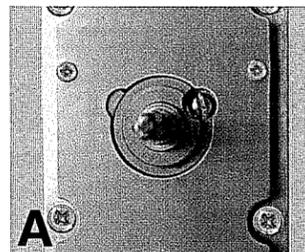
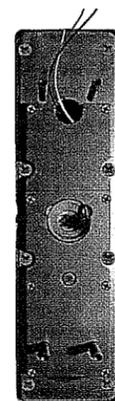
**Check lock for proper operation before closing door.**

## Von Duprin Model 99



## To Change Cylinder

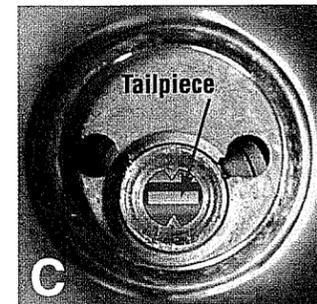
**IMPORTANT:** When replacing cylinder be sure to use the proper Cylinder Adapter and Tailpiece.



A. Remove Cover plate. Rotate the spindle either direction to expose and remove cylinder screws.



B. Remove old cylinder and Insert new cylinder.



C. NOTE the tailpiece must be in the above horizontal position.

Alarm Lock Systems, Inc.  
A division of the NAPCO Security Group  
345 Bayview Avenue, Amityville, NY 11701  
Tel: (631) 789-4871 Fax: (631) 789-3383  
www.alarmlock.com



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WI 1121-V99 01/02



# IMPORTANT



Templates must be printed without size modifications and verified for dimensional accuracy.

- Before printing, select the printing options necessary to ensure that copies are produced without size adjustments.
- After printing, measure the dimensions indicated on the template to ensure correct scale.



Surface mounted closer

# 4040XP Series

Overview

The 4040XP Series is LCN’s most popular door closer—and for good reason. This durable non-handed, surface-mounted heavy-duty closer, is designed for the most demanding high-use-and-abuse applications.

- ANSI/BHMA A156.4 Grade 1 rated
- Meets ADA reduced opening force requirements
- cUL listed and UL listed for self-closing doors without hold-open

The beauty of the 4040XP is that it goes way beyond the required standards. And in doing so, it has set the standard for reliability, longevity, and value.

- Stronger materials designed to go the distance.
- Proven production processes and technology, such as, forging steel and heat-treating certain components, that ensure a tougher, bolder construction.
- Abuse-cycle and temperature tests that mimics what door closers encounter in high-abuse environments.
- Well-marked adjustment valves and built-in preventative measures for adjusting too far and breaking the closer.
- 30-year limited warranty

Our relationship with you doesn’t end at the sale. LCN supports you throughout the life of your facility with all your technical and application needs. Bottom line, the 4040XP is a closer you can count on that’s built to last a lifetime—all while delivering remarkable value in a variety of applications.

Cylinder

### 4040XP-3071

Cast iron cylinder assembly

Handing

Non-handed

Sizing

Adjustable spring size 1–6, includes LCN Green Dial

Available cylinder options

DEL	Delayed action cylinder
-----	-------------------------



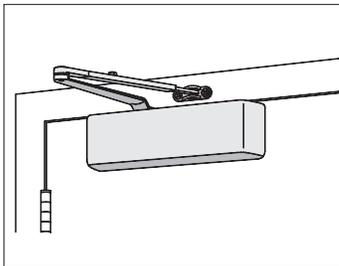
## Adjustments

There are several design features that make installation or adjustment of the 4040XP easier and more intuitive.

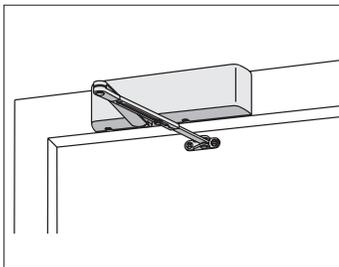
- **LCN Green Dial** provides a visual reference of the spring power setting, taking the guesswork out of spring power adjustments.
- **Additional adjustments** can be made to the back check, main, and latch regulation valves which are labeled for easy identification.
  - **Note:** Labels correspond to a diagram with door swing zones located on the closer body.
- **A patent-pending positive stop feature** on all regulation valves. The improved staking feature prevents the screw from being backed out and causing accidental damage to the product.
  - The patent-pending regulation valve indicators provide visual color indicators of how far a screw is backed out—the more visible the component, the faster the speed.
  - This makes adjustments simpler and more intuitive.
- **New QR code** that provides on-the-spot access to interactive installation and maintenance instructions and tech support.



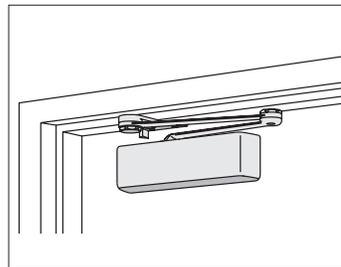
## Mounting



Hinge (pull side)



Top jamb (push side)



Parallel arm (push side)

## Finishes

### Powder coat finishes



**622**  
Matte Black



**689**  
Aluminum



**690**  
Statuary Bronze



**691**  
Light Bronze



**693**  
Black



**695**  
Dark Bronze



**696**  
Brass

150+ additional custom colors available using the RAL numbering system

### Metal plated finishes



**632**  
Bright Brass



**633**  
Satin Brass



**639**  
Satin Bronze



**616**  
Satin Bronze,  
Blackened



**646**  
Satin Nickel



**651**  
Bright Chrome



**652**  
Satin Chrome

### Available finish options

MTLPC	Brite metallic: Custom powder coat finish, which resembles that of 651 or 652 plated finish.
SRI	For installations where a higher level of protection against weather conditions, or the effects of a potentially corrosive atmosphere is required, LCN offers a special rust inhibiting (SRI) process. Ferrous metal components receive an SRI pretreatment and a standard powder coat finish of your choice, or a custom powder coat finish for a nominal additional cost. Closers treated with the SRI process exceed the 100 hour protection level available with standard LCN powder coated finishes.

## Covers

### Standard cover



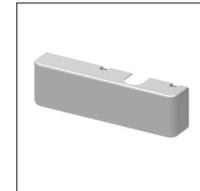
Front view



Back view

- 4040XP-72 plastic cover (PC)**
- Non-handed
  - Includes 4040XP-54 snap-on cover clip
  - Redesigned snap-fit cover with improved patent-pending retention fit

### Optional cover



- 4040XP-72MC metal cover (MC)**
- Handed
  - Required for plated finishes and custom powder coat finishes
  - Optional

## Arms



- 4040XP-3077  
Regular Arm (REGARM)**
- Non-handed
  - Mounts pull side or top jamb with shallow reveal P4041 closer includes PA shoe, 4040XP-62PA required for parallel arm mounting



- 4040XP-3077L  
Long Arm (LONG)**
- Non-handed
  - Includes long rod and shoe, 4040XP-79LR for top jamb mount
  - Optional



- 4040XP-3077ELR  
Extra Long Arm (XLONG)**
- Non-handed
  - Includes extra long rod and shoe, 4040XP-79ELR for top jamb mount with deep reveal
  - Optional



- 4040XP-3049  
Hold Open Arm (H)**
- Non-handed
  - Mounts pull side or top jamb with shallow reveal, hold open adjustable shoe
  - 4040XP closer includes 4040XP-62PA shoe required for parallel arm mounting
  - Optional



- 4040XP-3049L  
Hold Open Long Arm (HLONG)**
- Non-handed
  - Includes long head and tube, 4040XP-3048L for top jamb mount
  - Optional



- 4040XP-3077EDA  
Extra Duty Arm (EDA)**
- Non-handed
  - Features forged, solid steel main and forearm for potentially abusive installations
  - Optional



- 4040XP-3049EDA  
Hold Open Extra Duty Arm (HEDA)**
- Handed
  - Parallel arm features forged, solid steel main and forearm for potentially abusive installations
  - Hold open function is adjusted at the shoe
  - Optional



- 4040XP-3077EDA/62G  
Extra Duty Arm with 62G Thick Hub Shoe (EDAW62G)**
- Non-handed
  - Features forged, solid steel main and forearm for potentially abusive installations
  - 62G shoe provides additional blade stop clearance
  - Optional



- 4040XP-3049EDA/62G  
Hold Open Extra Duty arm with 62G Thick Hub Shoe (HEDA62G)**
- Handed
  - Features forged, solid steel main and forearm for potentially abusive installations
  - 62G shoe provides additional blade stop clearance; hold open function is adjusted at the shoe
  - Optional



- 4040XP-3077CNS  
Cush-n-Stop Arm (CUSH)**
- Non-handed
  - Features solid forged steel main arm and forearm with stop in soffit shoe.
  - Optional



- 4040XP-3049CNS  
Hold Open Cush-n-Stop Arm (HCUSH)**
- Non-handed
  - Hold open function with templated stop/hold open points
  - Handle controls hold open function
  - Optional



- 4040XP-3077SCNS  
Spring Cush-n-Stop Arm (SCUSH)**
- Non-handed
  - For potentially abusive applications features solid forged steel main arm and forearm with spring loaded stop in the soffit shoe
  - Optional

## Arms



**4040XP-3049SCNS**  
**Spring Hold Open Cush-n-Stop**  
**Arm (SHCUSH)**

- Non-handed
- For potentially abusive applications features solid forged steel main arm and forearm with spring loaded stop in the soffit shoe
- Handle controls hold open function
- Optional

## Installation accessories



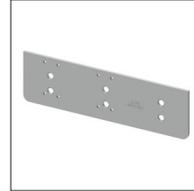
**4040XP-18  
Plate**

- Required for hinge side mount where top rail is less than 3 3/4" (95 mm)
- Requires minimum 2" (51 mm) minimum top rail



**4040XP-18G  
Plate**

- Locates top jamb mounted closer flush with top of head frame face in flush ceiling condition
- Requires 1 3/4" (44 mm) minimum head frame



**4040XP-18TJ  
Plate**

- Centers top jamb mounted closer vertically on head frame where face is less than 3 1/2" (89 mm). Plate requires 1 3/4" (44 mm) minimum head frame



**4040XP-18PA  
Plate**

- Required for parallel arm mounting where top rail is less than 5 1/2" (140 mm), measured from the stop
- Requires 2" (51 mm) minimum top rail



**4040XP-62PA  
PA shoe**

- Required for parallel arm mounting



**4040XP-30  
CUSH shoe support**

- Provides anchorage for fifth screw used with CUSH arms, where reveal is less than 3 1/16" (78 mm)
- Optional



**4040XP-61  
Blade stop spacer**

- Required to lower parallel arm shoe to clear 1/2" (13 mm) blade stop
- Optional



**4040XP-419  
PA flush panel adapter**

- Provides horizontal mounting surface for parallel arm shoe on single rabbeted or flush frame
- Optional

## Installation accessories



**4040XP-62A**  
**Auxiliary shoe**

- Requires a top rail of 7" (178 mm)
- Shoe replaces -62PA for parallel arm mounting of regular arm with overhead holder/stop
- Optional



**4040XP-54**  
**Snap-on cover clip**

- Used to secure 4040XP-72 plastic cover to cylinder body

## Fasteners

Self-reaming and tapping screws included standard

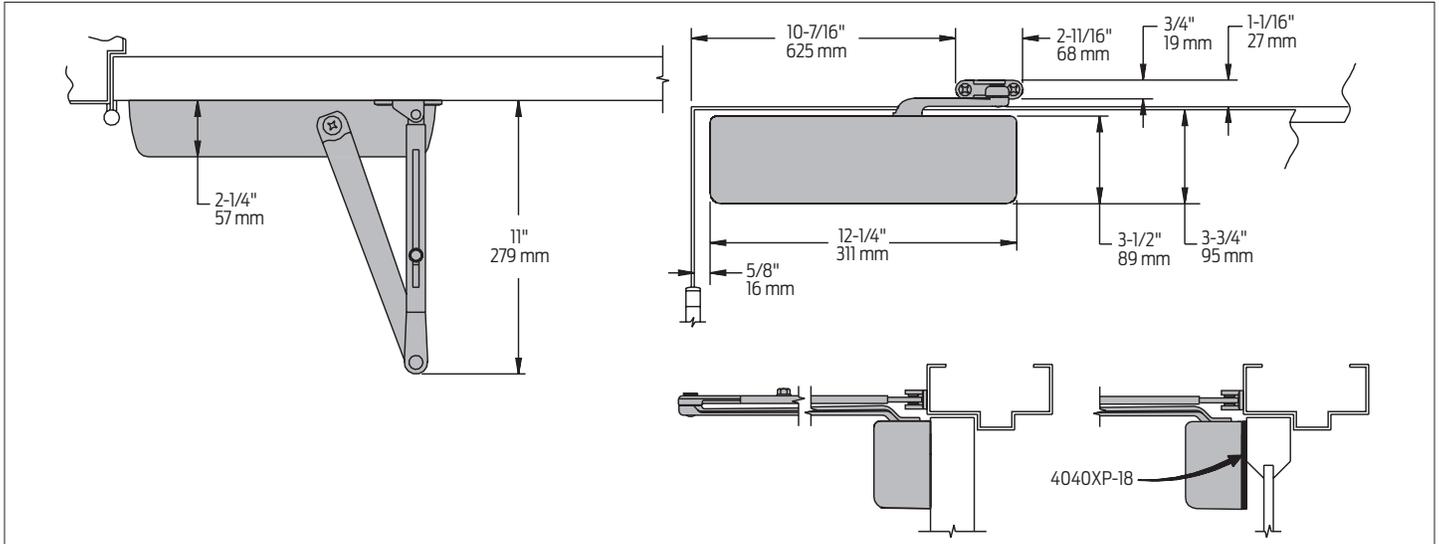
### Fastener pack options

TBSRT	TB <sup>1</sup> with self-reaming and tapping screws
WMS	Wood and machine screw
TBWMS	TB <sup>1</sup> , wood and machine screw
TORX	TORX machine screw
TBTRX	TB <sup>1</sup> and TORX machine screw

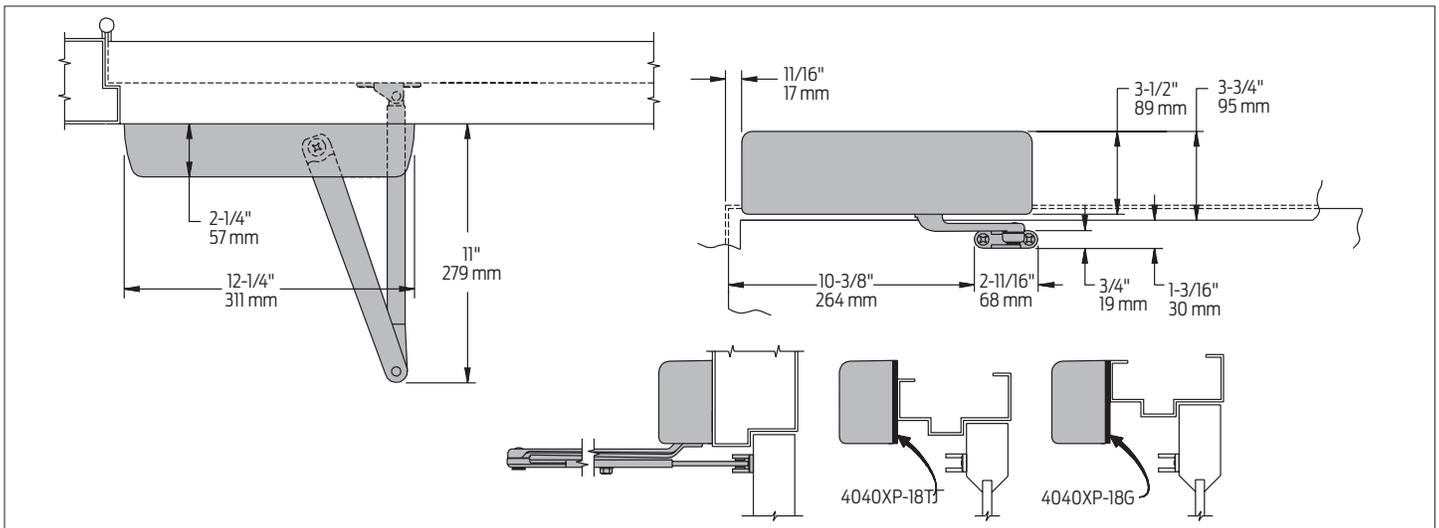
<sup>1</sup>Specify door thickness if other than 1 3/4"

## Dimensions and mounting

### Hinge (pull) side mounting

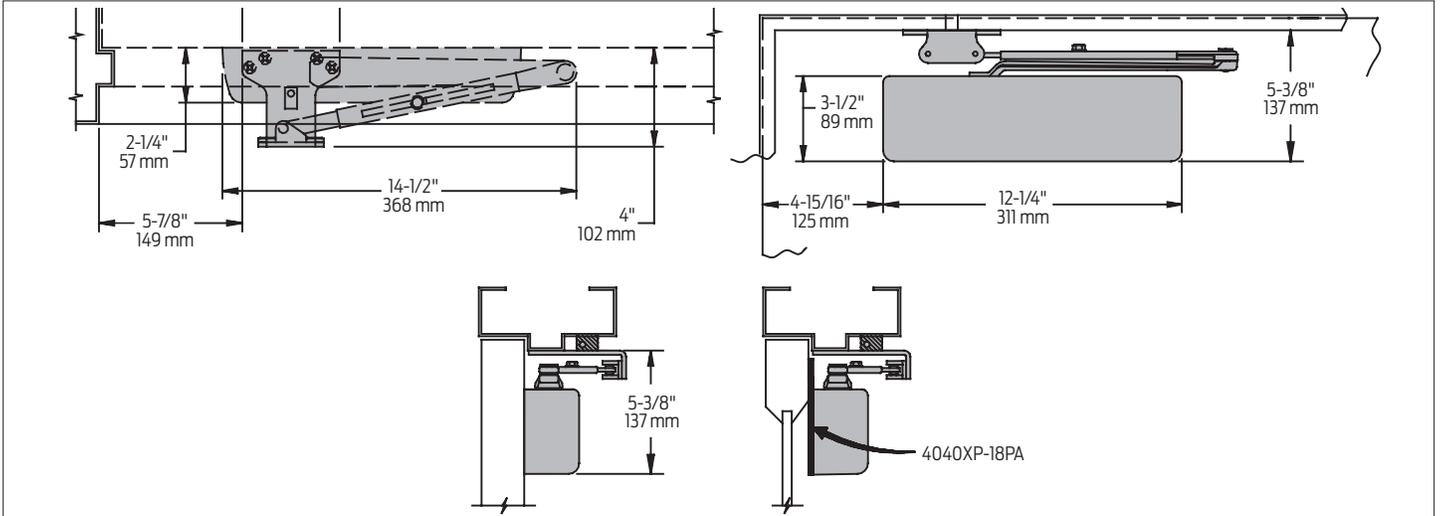


### Top jamb (push side) mounting

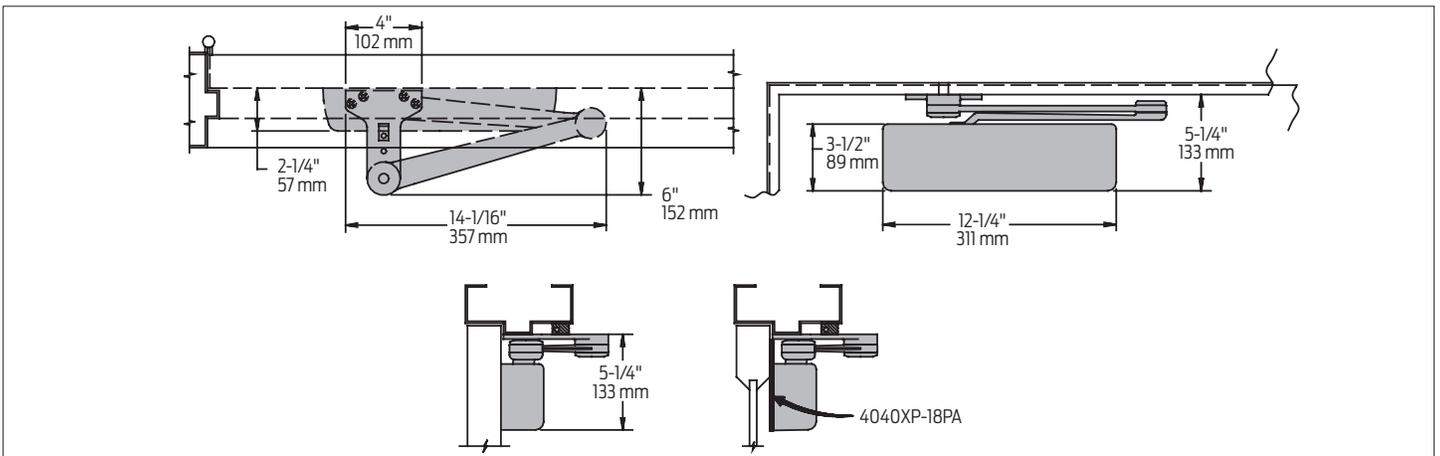


## Dimensions and mounting

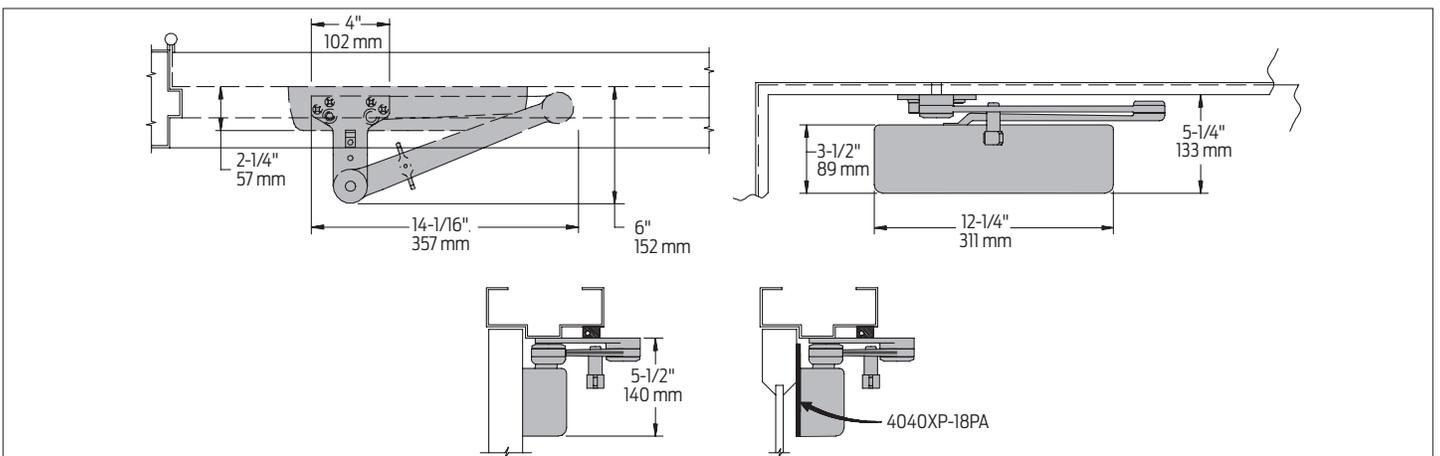
### Parallel arm (push side) mounting



### EDA mount



### CUSH mount



## Specifications

<b>Accessibility</b>	Available with less than 5.0 lbs. opening force on 36" door	<b>Standard features</b>	<ul style="list-style-type: none"> <li>Full complement bearings with minimum 0.5" height to help withstand abuse</li> <li>All-weather Liquid X fluid for consistent performance through every season</li> <li>Non-PRV (pressure relief valve) design to minimize risk of property damage, injury, increased maintenance, and liability exposure</li> <li>Snap-on cover with patent-pending retention improvement to protect the products</li> <li>Powder coat finish that lasts longer than spray lacquer</li> <li>30-year warranty</li> </ul>
<b>Certifications/ approvals</b>	<ul style="list-style-type: none"> <li>Grade 1 – ANSI A156.4</li> <li>UL 10C</li> <li>Meets BAA – Buy American Act</li> </ul>		
<b>Degree of operation</b>	<p>Hinge (pull) side</p> <p>Max opening: 120°</p> <p>Hold open: 90–120°</p> <p>Top jamb (push side) mount</p> <p>Max opening: 120°</p> <p>Hold open: 85–120°</p> <p>Parallel arm with 62PA</p> <p>Max opening: 180°</p> <p>Hold open: 180°</p> <p>EDA</p> <p>Max opening: 180°</p> <p>Hold open: 180°</p> <p>Cush and spring cush</p> <p>Max opening: 110°</p> <p>Hold open: 110°</p>		<p><b>Ease of installation and adjustment</b></p> <ul style="list-style-type: none"> <li>Tight tolerances in manufacturing for accuracy and precision</li> <li>LCN Green Dial to take the guesswork out of spring force adjustments</li> <li>Peel-n-stick template for quick and accurate installation</li> <li>Patent-pending positive stop to prevent the screw from being backed out</li> <li>Patent-pending regulation valve indicators for visual color indicators</li> <li>Independent speed adjustments for greater door control</li> <li>Graphic visuals and indicators to make adjustments faster, easier, and consistent</li> <li>QR code for on-the-spot access to interactive instructions and tech support</li> </ul> <p><b>Flexibility</b></p> <ul style="list-style-type: none"> <li>Universal non-handed design</li> <li>Full ranges of mounts</li> <li>Adjustable spring sizes 1–6</li> </ul>
<b>Environmental conditions</b>	<ul style="list-style-type: none"> <li>Approved for interior use</li> <li>Approved for exterior use (SRI coated only)</li> <li>LCN's standard all weather fluid performs to temperature ranges from 120°F (49°C) to -30°F (-35°C)</li> <li>LCN's powder coat finish surpasses 100 hours of salt spray which is over four times the ANSI standard for corrosion resistance.</li> </ul>		
<b>Warranty</b>	30 years		
<b>Standard features</b>	<p><b>Quality and durability</b></p> <ul style="list-style-type: none"> <li>Cast iron cylinder for rugged performance</li> <li>Single-piece, heat-treated forged steel arms to withstand greater forces</li> <li>Heat-treated 1 1/2" diameter piston for extra hardness and strength</li> <li>Double heat-treated steel pinion 11/16" journal diameter for greater wear-resistance</li> </ul>		

# BIDDING REQUIREMENTS for PURCHASING

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### **Attachment C: Scope of Work and Site Logistics**

The City University of New York's New York City College of Technology ("the College") seeks to fence off the space in the back of the New Academic Building which is paved with asphalt. The area to be fenced off contains covered bicycle storage and a parking area for vehicles. The fence is intended to secure the parking and bicycle storage areas.

Although the area belongs to the College, there is a sewer easement which prevents any type of footing for the fence from being installed. Therefore, the fence needs to be supported without a footing. The fence should be set up so that it can be removed in case access to the easement area is required.

The entire asphalt paved area in the back of the building belongs to the College. The fence shall be placed on the edge of the asphalt area which bounds the concrete walk as shown in the attached drawing. The fence shall terminate next to the existing fence which belongs to NYU as shown on the drawing.

Vehicle Gate: Bidders are to provide recommendation based upon the following information:

- There shall be a ten-foot-wide opening for vehicle entry and exit into the fenced off area composed of two-five-foot-wide gates on the Tillary Street side, as shown on the drawing:
- The two five-foot-wide gates shall swing in the direction of the parking lot.
- The two five-foot-wide gates shall have the ability to be mechanically operated in the event of a power failure or failure of the locking device.

Man Gates:

- There shall be two-man gates placed at the following locations: 1) Next to the vehicle gate and alongside of the New Academic Building; and 2) At the rear terminus of the fence, where the proposed fence is in proximity to the existing fence.
- Both man gates shall have panic bars to allow for egress in case of an emergency.
- The two-man gates shall include:
  1. Panic bar protector plates, to be specified by the vendor, which are to be installed on both man doors and at the areas adjacent to the man doors to deter a breach.
  2. Locking mechanism Trilogy ET-PDL or similar product, that include the following:
    - i. Rim cylinders that fit the BEST 7-pin small format;
    - ii. Two uncombined cores "L" keyway;
    - iii. Exit Device: V99 VonDuprin; and
    - iv. Satin Chrome finish.
  3. Surface mounted door closer, as specified.

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Bidder is required to coordinate and schedule delivery with the point of contact provided on the purchase order.

The delivery address is:

New York City College of Technology  
Academic Building  
285 Jay Street  
Brooklyn, New York 11201



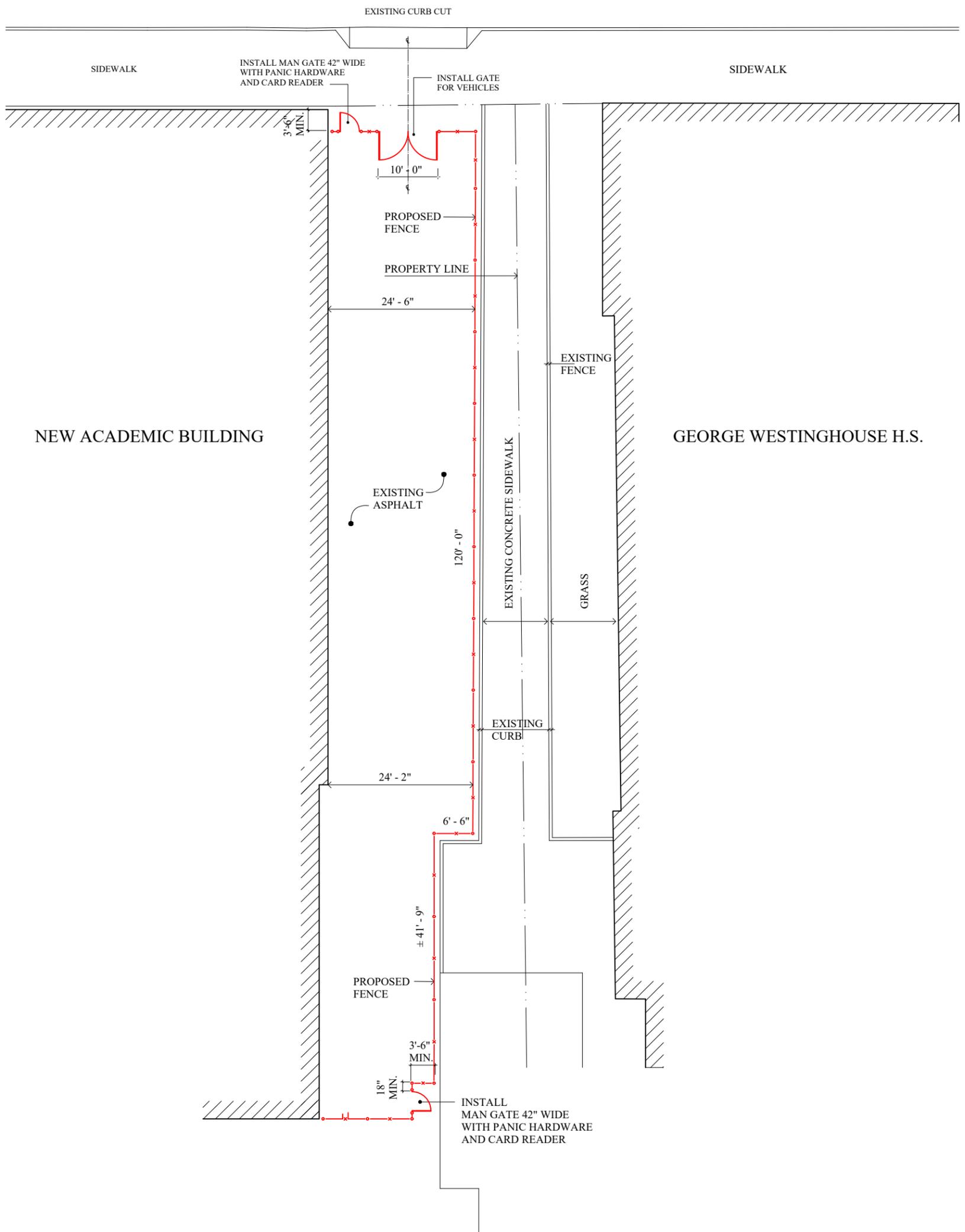
BICYCLE  
PARKING

Handwritten graffiti on the wall, including the words "COSMO HOES" and a smiley face "☺".

Handwritten graffiti on the wall, appearing to be the letters "MCE".



Handwritten graffiti on the sidewalk, including a blue arrow pointing right and the number "138".



PROPOSED FENCE & GATES AT BACK OF NEW ACADEMIC BUILDING