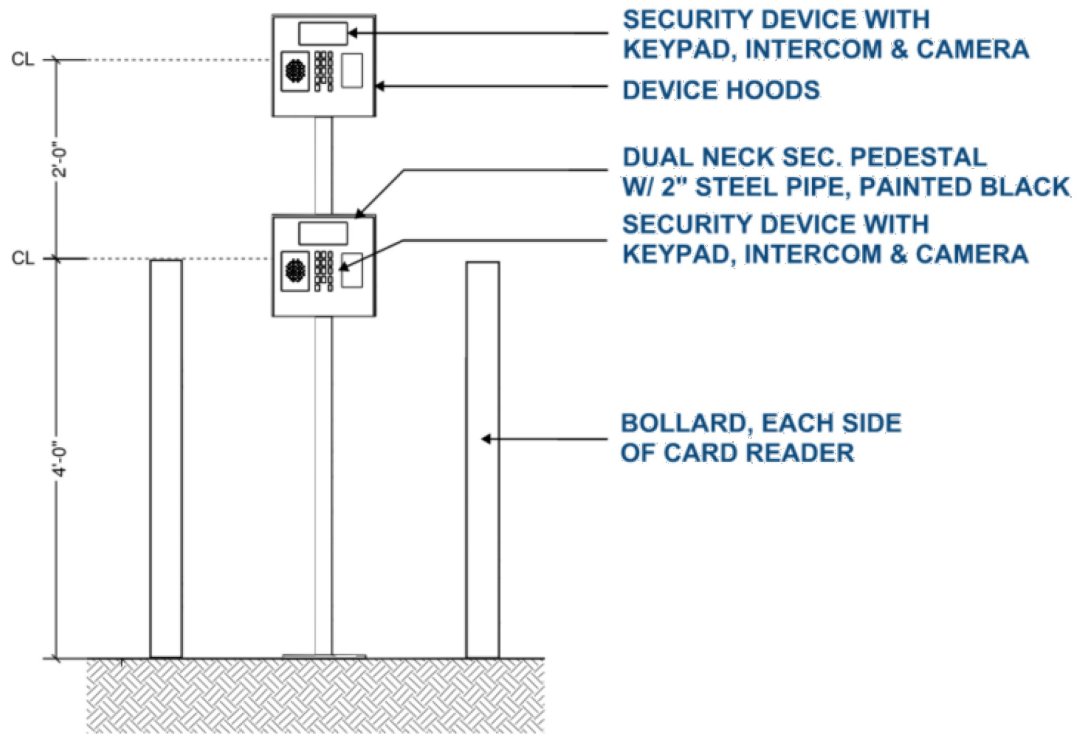
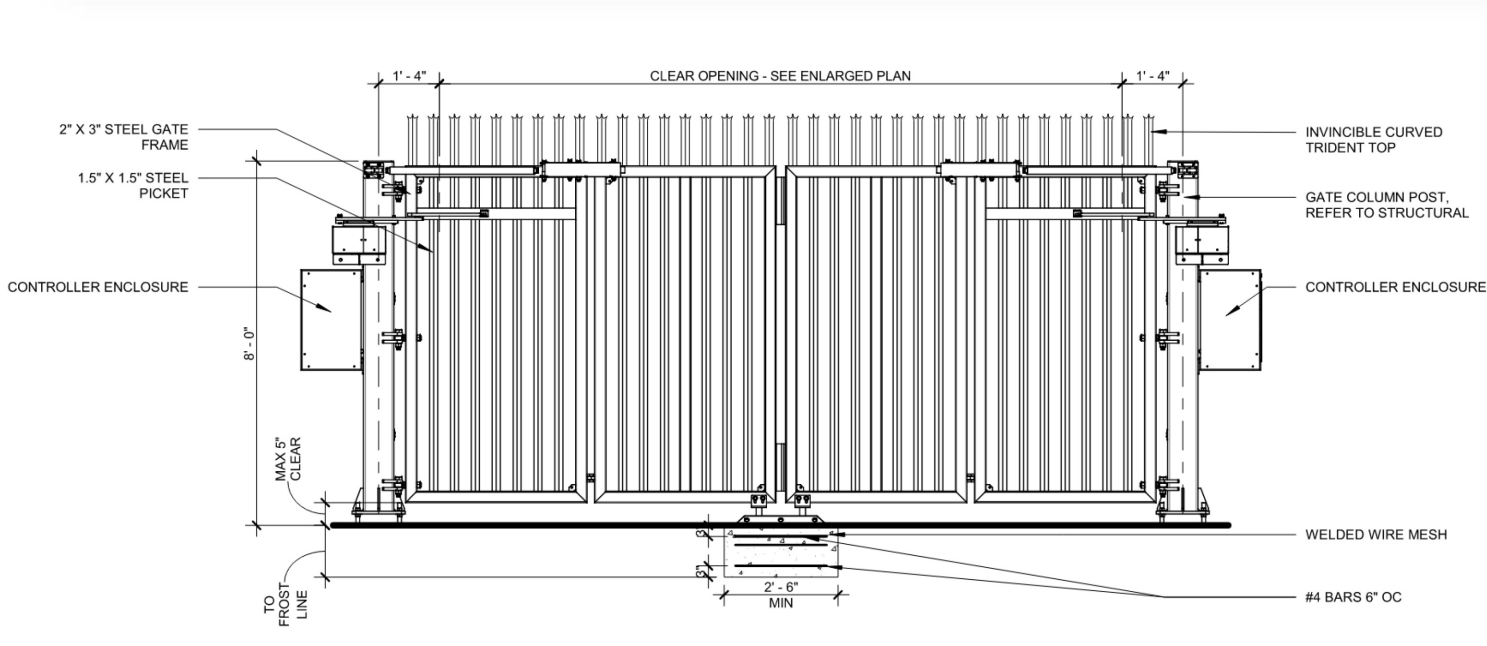


Description	Manufacturer	Product	Finish	Notes
STEEL SECURITY FENCE	AMERISTAR	MONTAGE COMMERCIAL INVINGIBLE	BLACK	INCLUDE THREE(3) HORIZONTAL RAILS: 8'-0" TALL. ANTI-CLIMB TOP. MAX 7" GAP AT BOTTOM OF FENCE PICKETS.
CHAIN LINK FENCE	-	8'-0" TALL	BLACK, VINYL COATED	EQUIPMENT YARD FENCE WHEN ALLOWED BY AHJ
ENTRANCE AUTO BI-FOLD GATE	BAVAK *APPROVED EQUALS WILL BE CONSIDERED	SPEED GATE B 8'-0" TALL	BLACK	PROVIDE UPS BACKUP AND SENSOR DETECTION LOOPS FOR EXIT DIRECTION. MAX 30'-0" CLEAR OPENING MAX 7" GAP AT BOTTOM OF GATE.
ENTRANCE ARM BARRIER	STRONG ARM	ANTI TAIL-GATE BARRIER ARM	BLACK	
EXTERIOR MAN-GATE	-	8'-0" TALL	BLACK	SECURITY MESH MIN. 3" EACH SIDE OF DOOR. POWER AND DATA FOR ACCESS CONTROL.
KNOX BOX	KNOX	KNOXBOX 3200 MODEL 3261	BLACK	SURFACE MOUNTED 6'-0" ABOVE GROUND. QUANTITY AND LOCATIONS PER AHJ.
DUAL HEIGHT ACCESS CONTROL PEDESTAL	-	-	BLACK	COORDINATE WITH SECURITY
ALUMINUM STAIRS & RAMPS	EZ -ACCESS	FORTRESS OSHA STAIR	ALUMINUM STANDARD MILL	
EV CHARGER	TESLA	UNIVERSAL WALL CONNECTOR W/ TESLA PEDESTAL	STANDARD	PROVIDE 4 CHARGERS DAY 1 UNLESS CODE/ORDINANCE REQUIRES SPECIFIC QTY /RATIO. INSTALL 2 CHARGERS PER PEDESTAL. 2 ADDITIONAL EV SPOTS SHOULD BE EV READY WITH EVERYTHING INSTALLED, EXCEPT CHARGERS/PEDESTALS.

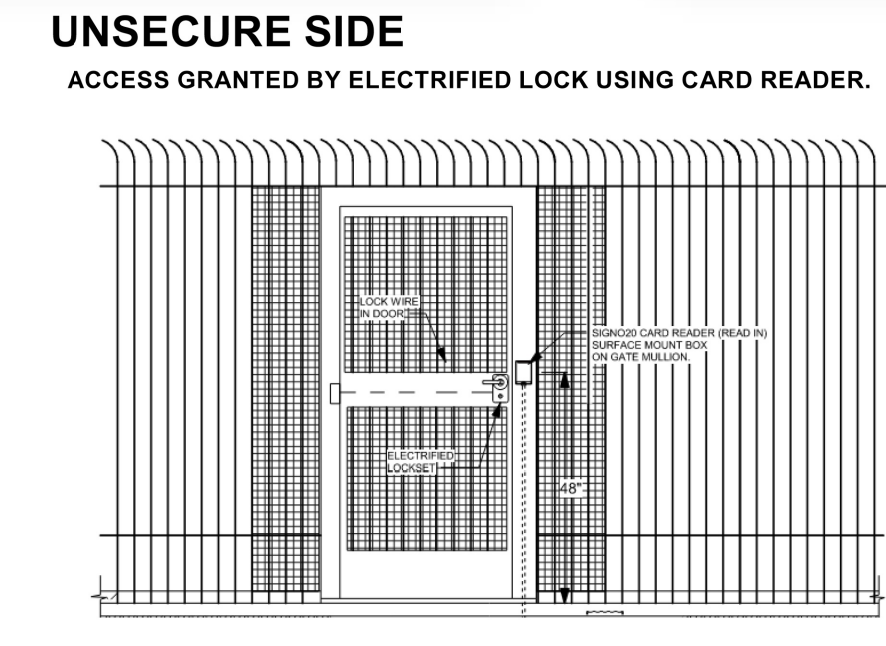
Typical Site Items/Equipment Schedule



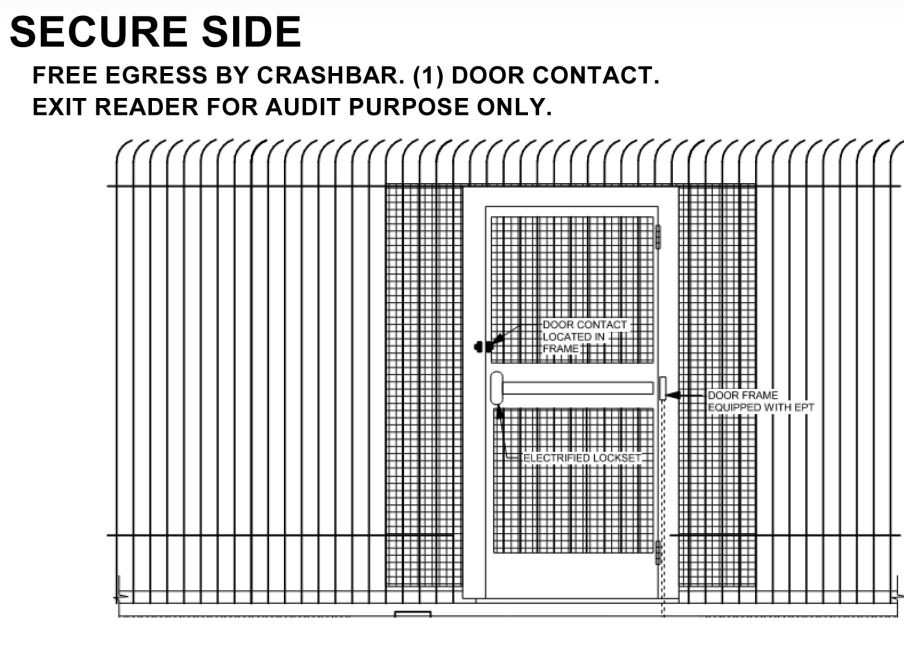
Standard Dual Neck Security Pedestal



Standard Bi-Fold Gate Elevation



Standard Exterior Man-Gate Elevations



Speedgates

Bi-folding Speedgate B-Trackless USA

Versatile, efficient and innovative

The bi-folding Speedgate B-Trackless is developed for access control in those situations where it is not possible to use bottom or top guidance. The bi-folding gate has an unlimited clearance height and is very suitable for locations with heavy freight traffic such as distribution centers.

The construction of the bi-folding Speedgate B-Trackless is strong, aesthetically well designed and thoroughly developed. The Speedgate is compliant with UL 325.

The bi-folding gate B-Trackless features an innovative gate panel position in the form of an electronic encoder which replaces the common end switches. This more accurate and maintenance free device has a positive impact on the maintenance costs.

Whichever Speedgate you choose, at Bavak you are assured of quality. For more than 30 years, Bavak has been delivering and installing worldwide Speedgates in many different variations. This experience provides us with an enormous expertise in the field of total project guidance. Bavak can even take care of the entire civil works. This gives you only one reliable and professional point of contact for the purchase and installation of your Speedgate.

Bavak. Securing daily life



Drive Mechanism

The drive mechanism is equipped with a unique tie rod. The construction is very robust, allowing the bi-folding gate to open and close smoothly. Despite this robust construction, the Speedgate remains clean and sleek in design.

LED lights

The bi-folding Speedgate B-Trackless can be provided with integrated LED traffic lights. When the gate is closed the lights turn red. When the gate opens the LED lights flashes red and when the gate is fully open, the lights turn green. If the Speedgate is in 'rest', it is possible to display any color.

Safety edges

All Bavak bi-folding Speedgates are designed for security of your property, with safety for the user as an important feature. The gates come equipped with an electromechanical drive that automatically stops when it senses an obstacle, as well as rubber safety edges located between the 'wings' and the gate itself. The rubber edges help to prevent any potential harm from occurring when the gate is in use. The safety features of the bi-folding gates help to ensure the safety of everyone who uses them.

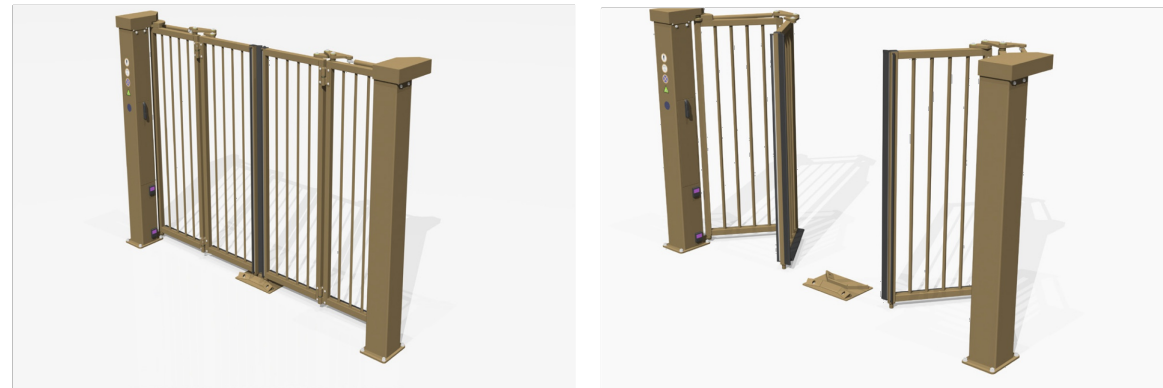
Design

The panels of the Speedgate can be equipped with various infills such as glass, perforated cladding, wood, expanded metal, slats or strip steel. Bavak has many years of experience in the design, construction and maintenance of complete custom-made Speedgates. If you have any special wishes regarding the infill, please do not hesitate to contact us. Together with you we can create the best and most suitable solution.



Technical Specification bi-folding Speedgate B-Trackless

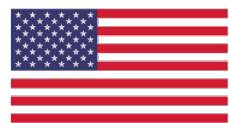
- Dimensions**
- Clear opening between columns:
 - Width: 10' - 26' (3,000 - 8,000 mm)
 - Height: 7' - 10' (2,000 - 3,048 mm)
- Construction**
- Panels made of SHS 2.5" x 2.5" x 1.2" (60 x 60 x 3 mm)
 - Columns made of SHS 9.8" x 9.8" x 0.24" (250 x 250 x 6 mm)
 - Panel infill of SHS 1" x 1" x 0.08" (25 x 25 x 2 mm)
- Surface treatment**
- Sand blasted SA 2.5 - 3
 - Zinc metalizing, 30µm
 - 2 layers of powder coating 120µm (total) in a standard any RAL color
 - 1 layer of metal spraying
- Drive**
- Electromechanical drive unit with brake/locking
 - Emergency opening via release knob accessible via inspection hatch in the gate post
- Control unit**
- External, delivered in steel sheet cabinet (wall mounted)
 - Feig controller UL 325 integrated in the column, accessible via service hatch
 - Integrated safety loop amplifier
 - Control and wiring terminal strip is finished in a waterproof junction box, IP66
- Locking of gate panels**
- Mechanical via link arm and motor brake
- Safety measures**
- 2 sets photocells mounted in the column
 - 8 pieces of safety edges, vertical and horizontal mounted on the panels
 - Absolute motor encoder
 - Compliant with the safety regulations UL 325
 - Detection loops are to be provided by third party
- Options**
- Extra photocells between the static and movable parts at distances < 19.69" (< 500 mm)
 - Traffic lights integrated in the columns
 - LED strips integrated in the wings of the gate
 - Additional options available upon request



For more information, please visit www.bavak.com

Bavak Security Group

info@bavak.com
tel +31 74 403 55 44



PRELIMINARY - NOT FOR CONSTRUCTION



MONTAGE COMMERCIAL®



COMMERCIAL ORNAMENTAL STEEL FENCE

Montage Commercial steel fences have *redefined the commercial fence industry* with strength that matches the *level of security demanded*. In the past commercial fencing was defined as a chain link fence with three strands of barbwire, today Montage Commercial ornamental fences are the *standard for security fencing*.



PRIMARY APPLICATIONS

- Commercial Developments
- Municipal Facilities
- Self Storage
- Parking Facilities
- Parks & Recreation
- Schools & Universities



FENCE PRODUCTS

AMERISTARFENCE.COM | 888-333-3422

ASSA ABLOY, the global leader in door opening solutions



AMERISTAR®

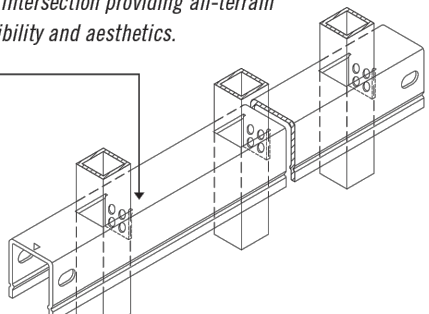
ASSA ABLOY

MONTAGE COMMERCIAL®

COMMERCIAL ORNAMENTAL STEEL FENCE

.75"sq x 14ga PICKETS | 1.4375" x 1.5" x 14ga RAILS | 2.5"sq x 14ga POSTS

Each picket is precisely welded at each rail intersection providing all-terrain flexibility and aesthetics.



STYLE OPTIONS



CLASSIC® MAJESTIC® GENESIS® INVINCIBLE®

Also available in Pool, Pet & Play (3" air spacing) – styles vary

PROFUSION WELDED STEEL



All Montage fence panels are fabricated using Ameristar's Profusion welding process. This technique combines laser and fusion technology to create a virtually invisible structural connection at every picket to rail intersection. Unlike typical aluminum fence systems that are held together with unsightly screws, the Profusion weld used with Montage promotes a "good neighbor" profile with sleek lines and no exposed picket to rail fasteners. When compared to aluminum fencing, Montage's welded steel construction is unmatched in strength and durability.

E-COAT™ PROTECTIVE FINISH



Montage galvanized steel framework is subjected to a multi-stage pre-treatment/wash (with zinc phosphate), followed by a duplex cathodic electrocoat system consisting of an epoxy primer, which significantly increases corrosion protection, and an acrylic topcoat, which provides the protection necessary to withstand adverse weathering effects. This process results in years of maintenance-free ownership.

20 YEAR LIMITED WARRANTY



The Montage families of fencing products are manufactured from superior quality materials by skilled craftsmen with the highest standards of workmanship in the industry. Ameristar is confident in offering Montage with a 20 year limited warranty.

DOMESTIC MANUFACTURING



Ameristar is committed to providing products that are manufactured in the USA. We have made significant investments in technology, process improvement, and employee training in an effort to secure American jobs and combat inferior import products.

#DMC | REVISED 05/2014

FENCE PRODUCTS | TO PLACE YOUR ORDER CALL 888-333-3422 | VISIT AMERISTARFENCE.COM



INVINCIBLE™

Gain intrepid fortification.

Pickets curve outward gracefully with a duality that acts as an attractive yet visually intimidating deterrent. Single and double gates are also available to match this style.



PANELS

4-RAIL PANELS
Available in 7' & 8' heights

3-RAIL PANELS
Available in 7' & 8' heights

BOTTOM OPTION

STANDARD BOTTOM RAIL

PICKET SPACING

4" GAP Standard

