



S82 W18717 Gemini Drive; Muskego, Wisconsin 53150

Phone: (877) 622-2694

Fax: (888) 679-3319

www.nabcoentrances.com

Technical Support: (866) 622-8325

NABCO hours of Operation: Monday to Friday 8:00 a.m.- 4:30 p.m. (Central Time)

## GT1175 Slide Door OWNER'S MANUAL

A Founding Member of: AAADM  
(American Association of Automatic Door Manufacturers)

### WARNING

- Turn OFF all power to the Automatic Door if a Safety System is not working.
- Instruct the Owner to keep all power turned OFF until corrective action can be achieved by a NABCO trained technician. Failure to follow these practices may result in serious consequences.
- NEVER leave a Door operating without all Safety detection systems operational.

### *Table of Contents*

<b>CHAPTER 1: WARNING LABELS .....</b>	<b>2</b>
<b>CHAPTER 2: GENERAL SAFETY RECOMMENDATIONS .....</b>	<b>2</b>
<b>CHAPTER 3: SCOPE.....</b>	<b>2</b>
SECTION 3.1: To the Customer .....	2
SECTION 3.2: Objective .....	2
<b>CHAPTER 4: GETTING STARTED .....</b>	<b>3</b>
SECTION 4.1: Service Availability .....	3
SECTION 4.2: Safety Standard Compliance .....	3
SECTION 4.3: Limited Warranty .....	3
SECTION 4.4: Information Provided by Door Supplier .....	3
<b>CHAPTER 5: OPERATION.....</b>	<b>4</b>
<b>CHAPTER 6: GENERAL SAFETY .....</b>	<b>4</b>
<b>CHAPTER 7: SENSORS .....</b>	<b>5</b>
Section 7.1: Sensor Types .....	5
Section 7.2: Sensor Malfunctions.....	5
<b>CHAPTER 8: DAILY SAFETY CHECK.....</b>	<b>6</b>
Section 8.1: Slide Door and Floor Area .....	7
Section 8.2: Detection Zone .....	7
Section 8.3: Two-Way Traffic.....	7
Section 8.4: One-Way Traffic.....	8
<b>CHAPTER 9: SAFETY DECALS.....</b>	<b>8</b>

P/N C-00109

Rev. 1/9/18

## CHAPTER 1: WARNING LABELS

Please refer to this section in the event a warning label within this manual needs further explanation.

**WARNING** Indicates a hazardous situation which has some probability of *severe injury*. It should not be considered for property damage unless personal injury risk is present.

**CAUTION** Indicates a hazardous situation which may result in a *minor injury*. Caution should not be used when there is a possibility of serious injury. Caution should not be considered for property damage accidents unless a personal injury risk is present.

**Notice:** Indicates a statement of company policy as the message relates to the personal safety or protection of property. Notice should not be used when there is a hazardous situation or personal risk.

*Note:* Indicates important information that provides further instruction.

## CHAPTER 2: GENERAL SAFETY RECOMMENDATIONS

**WARNING** An improperly adjusted door can cause injury and/or equipment damage.

**WARNING** Safety devices must be installed correctly and operational.

**WARNING** Do Not operate any Slide Door Unit without fully understanding how a Slide Door functions. If you do not fully understand, ask a qualified technician. Failure to do so may result in bodily injury, or property damage and will nullify all warranties.

**Notice:** This manual must be given to and retained by the purchasing facility or end user.

**Notice:** Inspect door operation daily using the Daily Safety Checklist (within this manual and on door).

**Notice:** Have door inspected at least annually by an AAADM certified inspector.

## CHAPTER 3: SCOPE

### SECTION 3.1: To the Customer

The purpose of this manual is to familiarize the Owner with proper operation of the door. It is essential that the Owner recognizes the importance of maintaining a door system in compliance with industry standards for safety.

It is the responsibility of the Owner/Caretaker to inspect operation of the door on a daily basis. Daily inspection must be done to ensure safe door operation for use by pedestrians, including (but not limited to) invitees, customers, or employees. This manual covers all GT1175 Slide Doors.

### SECTION 3.2: Objective

This manual provides maintenance instruction, and a daily safety checklist, plus instructions for a daily safety checklist.

**WARNING** Should the door fail to operate as prescribed in the Daily Safety Check, or at any other time for any other reason, **DO NOT** attempt to repair or adjust the door. Call an AAADM Certified technician. These technicians are trained to service automatic door systems in accordance with ANSI/BHMA A156.10 (Full Automatic).

## CHAPTER 4: GETTING STARTED

Automatic sliding doors are available in single slide, bi-part slide and telescopic slide configurations. As a rule, these are furnished as complete packages and can be surface mounted or concealed overhead (in-transom mounted). Slide doors typically include: an operator, header, track, carrier wheels, sliding door panel(s), sidelite panel(s), jambs, lock and activation/safety system. No matter the configuration or system, automatic Slide Doors:

- ▶ Must include Sensors and Signage for the safety and convenience of the user.
- ▶ Have a Safety Zone to cover the area the door travels.
- ▶ Plan traffic routing so persons will approach the door straight on and not from an angle.

### SECTION 4.1: Service Availability

Door products are distributed through a nationwide network of authorized suppliers for sales, installation, and service. Immediately contact the Door Manufacturer or the Authorized Door Manufacturer Representative, if service must be performed on an automatic door system.

### SECTION 4.2: Safety Standard Compliance

The automatic door system was designed to comply with the latest operating and safety standards. To ensure continued, safe operation it is important that:

- ▶ The door system is maintained in compliance with industry standards.
- ▶ Proper decals/labels are applied and maintained on doors.
- ▶ All doors should be checked by an AAADM certified inspector at least annually.

The American Association of Automatic Door Manufacturers, has established a program to certify automatic door inspectors. Through this program, inspectors are trained to check door systems for compliance with the appropriate version of an ANSI standard. In the United States, ANSI Standard 156.10 (Used to cover Full Automatic doors) applies.

### SECTION 4.3: Limited Warranty

NABCO Entrances Inc., for its Gyro-Tech product line, provides to its customer a limited warranty, on products. The warranty is:

NABCO ENTRANCES INC. will exchange or repair, F.O.B. the plant, any component found defective in workmanship and/or material, subject to NABCO's inspection, for a period of one (1) year after installation or 18 months after manufacture, whichever comes first. Warranty does not include field service labor. The installing contractor/customer will be responsible for installation and field service. This is NABCO ENTRANCES Inc.'s sole warranty.

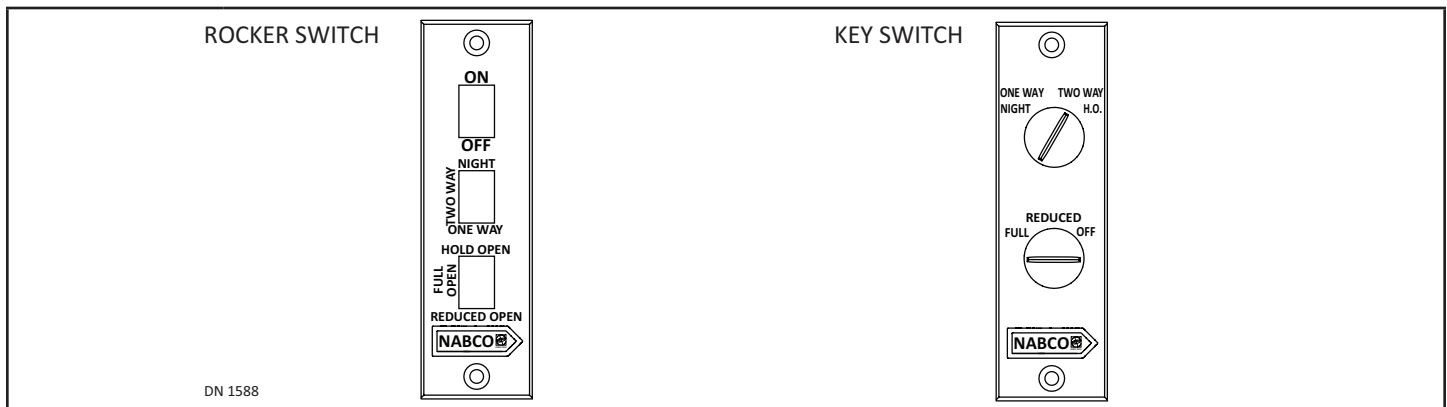
This warranty does not cover loss or damages resulting from causes beyond the manufacturer's control, misuse, neglect, accidents, windstorms, or other acts of God, or acts of terrorism. Warranty is for normal use and service. The warranty does not apply to equipment that has been repaired or altered so as to adversely affect conditions of operation. Warranty will not obligate NABCO for damages resulting from such alterations, misuse, or acts of God, or acts of terrorism.

### SECTION 4.4: Information Provided by Door Supplier

*Note: To obtain an AAADM Daily Safety Check video, please go to <http://www.aaadm.com/doorowners.asp>*

- ▶ Instruction on how to conduct the Daily Safety Check.
- ▶ Location of activation Switches and Sensors with instruction of their use.
- ▶ Circuit breaker or main power disconnect location for each door system.
- ▶ Contact number to call for service, or inquiries about the Door system, and/or to report concerns.
- ▶ An AAADM inspection form, or a Work Order signed by an AAADM certified inspector.
- ▶ Affixed to the Door, a completed Annual Compliance Inspection label, at the bottom of the Safety Information label.
- ▶ Warranty information for each door.

## CHAPTER 5: OPERATION



### Rocker Switch and Key Switch

Switch	Description
ON	When the switch is in ON position, the window is operational.
OFF	When the switch is in the OFF position, the window is not operational. The OFF position does not shut off the main power to the window unit.
TWO-WAY	Both Sensors are activated for Two-Way traffic.
ONE-WAY	<ul style="list-style-type: none"> <li>▶ The Electric Lock (if installed) will lock the door in the fully closed position.</li> <li>▶ The signal from the Exterior Sensor will not Open the door.</li> <li>▶ The System will still allow people to Exit the building utilizing the Interior Sensor.</li> <li>▶ Both Sensors provide Threshold protection during the door cycle.</li> </ul>
NIGHT	<ul style="list-style-type: none"> <li>▶ The Electric Lock (if installed) will lock the door in the fully closed position.</li> <li>▶ Neither Sensor will open the door.</li> <li>▶ Door activation must be generated from a wall switch or a card reader.</li> <li>▶ Both Sensors provide Threshold protection during the door cycle.</li> </ul>
HOLD OPEN	<ul style="list-style-type: none"> <li>▶ Door is held Open as long as the Switch remains in the Hold Open position.</li> <li>▶ Doors should be held Open in this manner. Do Not prop open the doors with any object.</li> </ul>
FULL OPEN	When the switch is in FULL OPEN position, the Window Fully opens with an activation signal.
REDUCED OPEN	<ul style="list-style-type: none"> <li>▶ Doors open to specification preset during installation. For example: In bad weather or while air conditioning is on, the width of the Opening in the reduced Open Mode is adjustable.</li> <li>▶ Contact a qualified service technician for adjustment.</li> </ul>

## CHAPTER 6: GENERAL SAFETY

Pay attention to the following safety items and perform checks periodically where noted.

- ▶ Force (Force can be measured with a force gauge):
  - Force to prevent the door from closing should not exceed 30 pounds.
  - If the door is equipped, force to Breakout the door should not exceed 50 pounds.
  - Force to open door in the event of a power failure should not exceed 30 pounds.
- ▶ If equipped, Breakout Mode:
  - When the door (or door including a Sidelite) is pushed into Breakout mode, check that the door will not activate. For details, please call customer service at: (877) 622-2694.
- ▶ Strike Stile:
  - With door open, grasp the Strike Stile of door and attempt to move it vertically and horizontally. There should be very little, if any, looseness between door and glass, and/or connections between door and operator.

Maximum Closing Speed - 1 Foot per Second		
Nominal Door Opening		Minimum Closing Time to Within 6 inches of Closed
Single	Bi-Part	
	48"	2 seconds
	60"	2-1/2 seconds
36"	72"	3 seconds
42"	84"	3-1/2 seconds
48"	96"	4 seconds

## CHAPTER 7: SENSORS

The GT1175 Slide Door System can utilize a Sensor that activates the Slide Door with Infrared/Microwave technology, or Infrared technology, depending upon the brand.

- ▶ Sensor with Microwave/Infrared technology: Has a deeper detection zone and accommodates fast traffic conditions.
- ▶ Sensor with Infrared technology: Used to scan backwards to detect pedestrians in the threshold until the Slide door is fully closed.

### Section 7.1: Sensor Types

#### 7.1.1 Motion Sensor

Motion Sensors are used to activate the door when it detects a moving object, such as a pedestrian or a shopping cart. Motion sensors can typically distinguish between objects moving toward the door or away from the door. Motion sensors cannot detect still objects such as a person stopped in the Detection Zone.

#### 7.1.2 Presence Sensor

Presence Sensors detect both moving and non-moving objects in the path of the door and signal the Control Unit accordingly. NABCO Entrances utilizes infrared technology in its presence sensors.

#### 7.1.3 Motion/Presence Sensor

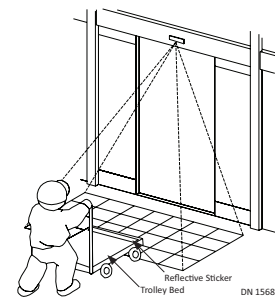
Motion/Presence Sensors provide motion detection, and pedestrian safety.

### Section 7.2: Sensor Malfunctions

**Table 1** Some (not all) Common cause examples for Sensor Malfunctions

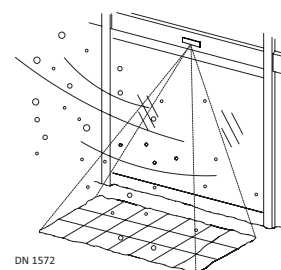
The bed of a trolley:

- ▶ Is too low to the floor
- ▶ Surface of cart or trolley is not reflective enough to be detected.  
(Reflective tape or stickers can help)



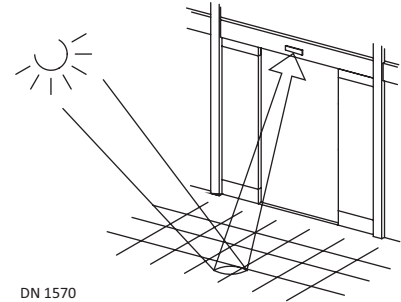
Sensor is exposed to:

- ▶ Steam
- ▶ Exhaust fume
- ▶ Insects
- ▶ Heavy rain
- ▶ Heavy snow



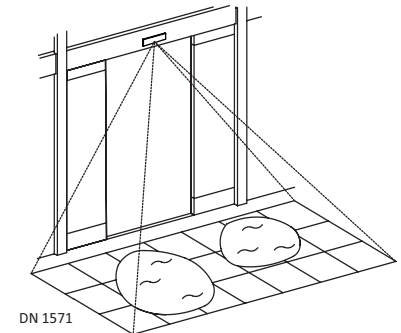
Presence Detection Zone is flooded with:

- ▶ Strong direct Sunlight
- ▶ Sunlight reflecting from floor (such as marble, or aluminum floors)
- ▶ Strong direct artificial light
- ▶ Artificial light reflecting from floor (such as marble, or aluminum floors)
- ▶ Lighting fixtures placed too close to the Sensor



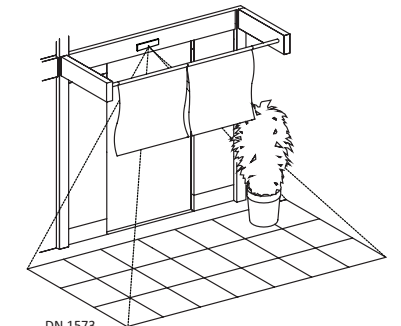
DN 1570

Pool of water located within Presence Detection Zone



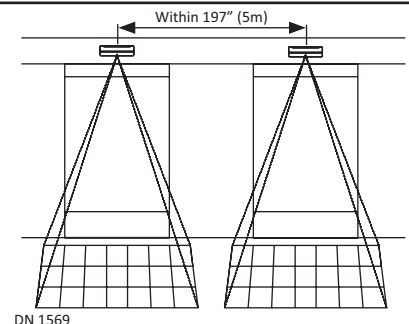
DN 1571

An object placed within the Presence Detection Zone that may be moving within the detection zone (like due to wind).



DN 1573

Multiple Sensors installed close to each other, or facing each other



DN 1569

## CHAPTER 8: DAILY SAFETY CHECK

### CAUTION

If the Swing Door will not be used for at least (1) month, it is recommended to turn Power OFF to the Unit.

### CAUTION

As a preventive measure, any components showing signs of wear must be replaced by a qualified, NABCO trained technician, or service provider. In order to guarantee reliability of the installation, any components showing signs of wear must be replaced as a preventive measure.

### CAUTION

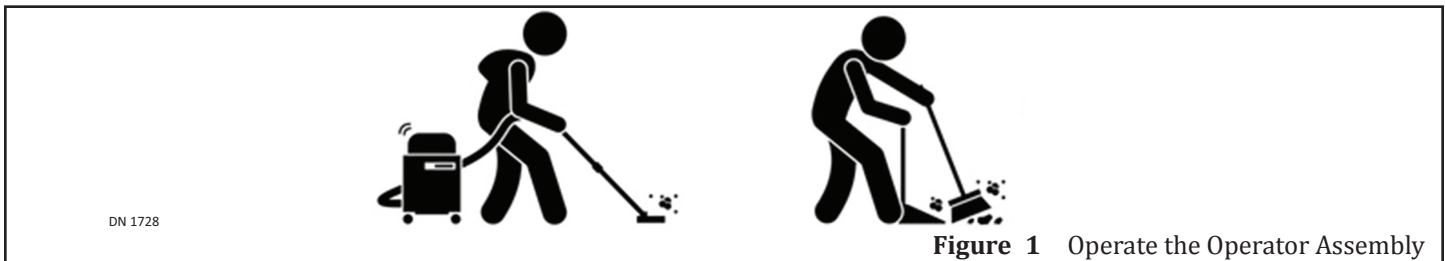
As a preventive measure, any components showing signs of wear must be replaced by a qualified, NABCO trained technician, or service provider.

**Attention:** In the event any type of object needs to be removed from the Sensor Detection Zone (vicinity), the Sensor will keep the door open until it “relearns” the zone before resuming normal operation. This may take a minute or two.

The best time to perform a Daily Safety Check is early in the morning while pedestrian traffic is still restricted from Sensor activating zones. The purpose of a Daily Safety Check is to ensure pedestrian safety and Owner protection.

### Section 8.1: Slide Door and Floor Area

1. Ensure the Power Breaker is switched ON. Do not switch Power Breaker ON and OFF too quickly.
2. Ensure the Rocker Switch or Key Switch is set to "ON".
3. Check the motion of the Slide door. Slide door should slide freely.
4. If Equipped: Test Emergency Break Out. In Break Out mode, the door must not activate. Call your supplier for details.
5. Ensure Full Open Sidelite doors are fully closed. Failure to do so, will disrupt proper door operation.
  - a. In the event a Sidelite is ajar, swing open the Sidelite about 2 feet, and then fully close it.
6. Inspect the floor area. It should be clean with no loose parts that might cause user to trip or fall. Keep traffic path clear.
7. Inspect door's overall condition. The appropriate signage should be present and hardware should be in good condition.
8. Ensure the Header Cover, and all other hardware is properly secured.
9. Check for damaged or missing Weathering.
10. Check for damaged or missing Finger Guards.
11. Ensure Door Latches operate smoothly.
12. Check all glass for cracks or damage.
13. Remove tripping or slipping hazards.
14. Sweep out or vacuum Threshold (if equipped) to remove rocks, dirt and/or debris.
  - a. NABCO recommends that associates, maintenance, and personnel be trained to clean Thresholds and Threshold Channels during the daily duties of cleaning the floors.



**Figure 1** Operate the Operator Assembly

### Section 8.2: Detection Zone

1. Observe traffic pattern to the Slide door.
  - a. Plan traffic pattern so pedestrians approach the door straight on (not from an angle).
2. At about (12) inches away from the door face, walk parallel towards the center of the door opening.
  - a. Ensure the Detection Zone is at least as wide as the door opening.
3. Fully open the Slide door. Crouch motionless in the Threshold for at least (10) seconds. The door should not contact the pedestrian.
4. If Holding Beams are installed:
  1. Open the window. Block the Beam with your Hand.
    - a. The Window should not be able to close.

### Section 8.3: Two-Way Traffic

1. Go to the Exterior side of Door. Walk toward the Slide door at a moderate speed. At about (4) feet away, the door should start to open and then stop without impact.
  1. Door must remain fully open for a minimum of (1.5 seconds) after loss of detection.
  2. Closing time to Latch Check shall be a maximum of (1 foot per second) measured at the leading edge.
  3. Latch Check shall occur at no less than 2 inches from the closed position measured per door panel.
2. Move slowly through the door opening (about 6 inches per second). The door should not contact the pedestrian.
3. Continue to move slowly through the Detection Zone. The door should not contact the pedestrian.

4. Walk out of the Detection Zone.
  - a. After a brief time delay (at least 1-1/2 seconds), the door should fully close without impact.
  - b. Slide doors must be adjusted if they close faster than (1) foot per second.
5. Go to the Interior side of Door. Repeat steps.



### Section 8.4: One-Way Traffic

GT1175 Slide Doors are typically installed with (1) Sensor on each side of the Header. In the event a Slide door is still in the process of closing, and a pedestrian is detected within a minimum of (24) inches from the door, the Inactive Sensor will still provide safety by fully re-opening the door.

1. Go to the Activated Sensor side of Door. Walk toward the Slide door at a moderate speed. At about (4) feet away, the door should fully open and then stop without impact.
2. Move slowly through the door opening (about 6 inches per second). The door should not contact the pedestrian.
3. Continue to move slowly through the Detection Zone. The door should not contact the pedestrian.
4. Walk out of the Detection Zone.
  - a. After a brief time delay (at least 1-1/2 seconds), the door should fully close without impact.
  - b. Slide doors should be adjusted so they do not close faster than (1) foot per second.

## CHAPTER 9: SAFETY DECALS

Doors shall be equipped with signage visible from either side of the door, instructing the user as to the operation and function of the door. The signs shall be mounted 50" +/- 12" (1270 mm +/- 305 mm) from the floor to the center line of the sign. The letters shall be 5/8 inch (16 mm) high minimum.

Description		
In Emergency Push to Open	Affixed adjacent to the Strike Stile on a center line (36 to 60) inches from the floor, applied to the side of door appropriate for egress.	
Caution Stand Clear	Affixed on an adjacent Sidelite or Wall, (36 to 60) inches from the floor.	
Automatic Sliding Door	Two Sided. Affixed on the Lead Door so the signage is visible from both sides of the door. Same is true for Telescopic Slide Door Units. Do Not affix the Decal on the Trail door.	
AAADM Safety Information Label	Affixed to Door Frame in a visible, protected location.	



**GT SYSTEM 1175 WHISPERSLIDE  
AUTOMATIC ENTRANCE SYSTEMS  
SUGGESTED ARCHITECTURAL SPECIFICATIONS  
SECTION 8**

**Series 1175  
ALUMINUM AUTOMATIC SLIDING ENTRANCE SYSTEM**

**DIVISION 08 – OPENINGS  
SECTION 08 42 29.23 SLIDING AUTOMATIC ENTRANCES**

Note to Specifier: Articles and paragraphs below may be edited or modified to suit specific project requirements. Add section numbers and titles per CSI “MasterFormat” and specifier’s standard practice. Contact manufacturer’s representative to discuss specification modifications, performance requirements, accessories and/or related equipment that may be applicable to this project.

**Part 1 - GENERAL**

**1.01 DESCRIPTION**

- A. Furnish and install automatic slide door equipment as indicated on drawings and specifications.
- B. Related work specified elsewhere.
  - 1. Concrete: Division 03, applicable sections.
  - 2. Masonry: Division 04, applicable sections.
  - 3. Thermal and Moisture Protection: Division 07, applicable sections.
  - 5. Openings: Division 08, applicable sections.
  - 6. Electrical: Division 26, applicable sections. (See note to Specifier\*)

**1.02 REFERENCES**

- A. American Association of Automatic Door Manufacturers (AAADM) - [www.aaadm.com](http://www.aaadm.com)
- B. American National Standards Institute (ANSI) - [www.ansi.org](http://www.ansi.org)
- C. Builders’ Hardware Manufacturers Association (BHMA) - [www.buildershardware.com](http://www.buildershardware.com)
- D. Underwriters Laboratory, Inc. (UL) - [www.ul.com](http://www.ul.com)
- E. Canadian Standards Association (CSA) - [www.csa.ca](http://www.csa.ca)
- F. National Fire Protection Association (NFPA) - [www.nfpa.org](http://www.nfpa.org)
- G. International Code Council (ICC) - [www.iccsafe.org](http://www.iccsafe.org)

**1.03 QUALITY ASSURANCE**

- A. Manufacturer’s Qualifications: Manufacturer to have at least (5) five years experience in the fabrication of automatic and manual entrance systems.
- B. Installer’s Qualifications: Products specified shall be represented by a factory authorized and trained distributor. Distributor shall be AAADM Certified, maintain a parts inventory and have trained service personnel with experience installing and maintaining units indicated for this project.
- C. All automatic equipment to comply with UL325 (USA and Canada).
- D. All automatic equipment to comply with ANSI A156.10.

**1.04 SUBMITTALS**

- A. Product Data: Submit manufacturer’s product and complete installation data for all materials covered in this section.
- B. Shop Drawings: Submit complete elevations, details and methods of anchorage to location; installation of hardware; size, shape, joints and connections; and details of joining with other construction.
- C. Templates and Diagrams: As needed shall be furnished to fabricators and installers of related work for coordination of

sliding door system with concrete work, electrical work, and other related work.

- D. A copy of appropriate manual shall be provided to owner / contractor upon completion of installation.

#### **1.04 WARRANTY**

- A. Warranty power operators, controls and labor provided by automatic sliding door equipment installer against defects in material and workmanship, at no cost to owner, for a period of one year from date of substantial completion. Provide warranty to owner after completion of installation.

#### **1.05 COMPLIANCE**

- A. A completed American Association of Automatic Door Manufacturer (AAADM) compliance form shall be submitted as proof of compliance with ANSI A156.10 Standard for power operated pedestrian doors. Door(s) shall be inspected and form shall be signed by an AAADM certified inspector prior to placing door(s) in operation.

## **Part 2-PRODUCTS**

#### **2.01 APPROVED MANUFACTURER**

- A. Automatic equipment and controls shall be manufactured by:  
NABCO ENTRANCES INC.  
S82 W18717 Gemini Drive  
Muskego, WI 53150  
Phone: (877) 622-2694  
Fax: (888) 679-3319

#### **2.02 AUTOMATIC GT-WHISPERSLIDE SYSTEM**

- A. GT Model 1175 Whisperslide as indicated on door schedule and details.
- B. Mode of operation: an electro-mechanical 24 VDC "Brush-less" operator with a microcomputer control system shall drive sliding door. The door will be pulled from closed to open and open to close position stopping the door in both directions by electrically reducing the voltage, stalling door against mechanical stop. Opening, closing speeds and hold open time shall be adjustable. A reinforced timing belt shall be used to convert rotating motion from the operator sprocket into horizontal motion of the door.
- C. Components:
1. Aluminum doors, sidelites, operator housing and frame.
  2. Rollers-support, anti-riser and guide.
  3. Door carrier hanger assembly, breakaway latch, limiting arm and door lock.
  4. Air infiltration and intrusion protection equipment.
  5. Nabco 24 VDC "Brushless" power open/close operator with microcomputer control.
  6. (Optional) Access Security Equipment
- 1a)** Door panel(s) and sidelite(s) panel shall be factory assembled with 3/8"-16 threaded tie rods spanning full length of top and bottom rails. Snap-in glass stop with integral extruded vinyl standoff to accommodate glass flexing. A horizontal muntin bar to provide glass protection. Available in narrow stile 2-1/8" (51mm) or optional medium stile 4" (102mm).
- 1b)** Operator housing section shall be two piece construction 6-1/2" (165mm) by 7-1/2" (191mm) extrusion with end caps. All header sections shall have a minimum thickness of 0.140" (4mm) and shall be fabricated of 6063-T5 aluminum alloy.
- 1c)** Sidelite configuration shall be fixed, full breakaway or pocket type.
- 1d)** Finish: Aluminum shall have a standard finish of AA-M12-C22-A31 (204R1, clear) or AA-M12-C22-A44 (dark bronze). Black and special finishes available upon request.
- 1e)** Vertical jambs shall be of 1-3/4" (44mm) by 4-1/2" (114mm) extruded aluminum tubes. 1-3/4" (44mm) by 6-3/8" (162mm) for pocket type units. Optional framing available.
- 2a)** The door assembly shall ride on two 2-3/8" (60mm) dia. steel, urethane coated support rollers incorporating lubricated sealed ball bearings rated at 250 lbs. each. The door shall be held on the track by means of two 2-1/2" (64mm) anti-riser rollers. Lateral adjustment of the door assembly shall provide positive sealing at door edges. Door height shall be adjustable by 9/32" (7mm).
- 2b)** Fixed Sidelite Units - Each door shall include one guide assembly incorporating double rollers with sleeve bushings. Guide assembly shall be attached to the door with 10 gage (3mm) thick-formed guide bracket. All steel brackets and fittings shall be plated for corrosion resistance.

**2c) Full Open Units** - Each door shall include one guide assembly incorporating one roller and guide piston riding in a surface or recessed floor track assembly.

**3a) Entrance systems** shall have door panels attached to a door carrier hanger assembly by means of an adjustable support rod pivot assembly and corrosion resistant adjustable breakaway release latch holding panel in the closed position under normal automatic operation. The support rod pivot assembly allows the door panel to be broken outward at any point in the door's opening or closing cycle allowing for safe emergency egress in compliance with NFPA 101 and ANSI A156.10. The door panel in the breakout mode disconnects the power to the control circuit inhibiting automatic door operation. The control circuit shall be resettable by re-engaging the door panel with the door carrier hanger assembly. Breakaway pressure shall be field adjustable from 5 to 50 lbs (22N to 222N) to meet local building code requirements but will be factory set at 50 lbs (222N) maximum.

**3b) Door assembly** shall have a limiting arm to control the door as it swings in the direction of egress.

**3c) The active door** will incorporate a two-point lock securing the lead stiles and door carrier hanger assembly. In the case of a single slider, the door is secured at the jamb and door carrier hanger assembly. The lock assembly will incorporate a key cylinder on the exterior and a thumb turn on the interior in accordance with NFPA 101. Optional three point locking available.

**4a) Double pile weather-stripping** on the lead edge of the sliding door(s) .36" thick (9mm) including the area of the lock.

**4b) 11/16" (17mm) wide nylon brush weather-stripping** on the vertical stile of both the sliding door panel(s) and sidelite(s) panels

**4c) 11/16" (17mm) wide nylon brush weather-stripping** mounted on door bottom.

**5a) Nabco Power Operator:** Completely assembled and sealed unit which shall include gear-driven transmission, and bearings, all located in cast aluminum housing and filled with special lubricant for extreme temperature conditions. Attached to transmission system shall be a 24 VDC "Brush-less" motor with sealed ball bearings. 1/10 HP motor shall operate from 115-volt supply and require less than 5 amps at full stall.

**5b) Power Operator Control:** Shall be a microprocessor unit. The microprocessor control shall allow the opening speed, closing speed; back check speed, latch check speed and back check and latch check positions each to be adjusted separately and independently from each other to meet specific site conditions. The doors shall be set to be held closed with the motor. The control system shall also be capable of providing transistor output signals at the door closed or door open positions to facilitate interaction with security and access control systems. A single input shall be available to initiate an emergency close and lock whereby the door immediately closes upon that circuit activation. Normally open or normally closed activation and safety signal inputs shall be available and able to be switched programmatically. Non-critical error resetting to be accomplished via cycling of On/Off Mode Switch. The processor shall be capable of providing information on the number of operations and error codes for maintenance purposes. Adjustable opening and closing speeds shall be set in accordance with ANSI 156.10. All adjustments shall be specific and reproducible. Settings with rotary switches are not allowed.

**6a) Access Security Equipment:** Shall consist of Gyro Tech 24 VDC power locking device. Lock shall be concealed in header. Sliding door shall be capable of being fitted with optional panic hardware equipment complete with concealed vertical rods. To facilitate smooth door operation lock release and engagement shall be governed by microprocessor control.

## **2.03 SENSOR DEVICES**

### **A. Acusensor: Manufactured by NABCO ENTRANCES, INC.**

Sensors for door activation and threshold sensing shall provide a rectangular shaped pattern with a sensing area next to the door system. To provide optimum coverage to meet specific site conditions the sensing pattern shall be adjustable both in width and depth of coverage while remaining at a full power setting. Units shall be supplied and installed on both sides of the operator housing to activate doors for single or two-way traffic. Units shall be sealed for protection against dust and moisture. An optional rain cover shall be available for sensors directly exposed to the elements.

### **B. Acuzone: Sold by NABCO ENTRANCES, INC.**

Sensors for door activation and threshold sensing shall provide a rectangular shaped pattern with a sensing area next to the door system. To provide optimum coverage to meet specific site conditions the sensing pattern shall be adjustable both in width and depth of coverage while remaining at a full power setting. Acuzone uses two technologies for activation and presence sensing. The activation is achieved by Doppler microwave for long range sensing. Presence sensing is achieved by active-infrared. Unit shall have separate outputs for microwave and infrared signals. Sensors combining both microwave and infrared signals on one output only shall not be allowed. The Acuzone can also look back through the threshold to provide additional safety coverage when the door is open. Units shall be supplied and installed on one or both sides of the operator housing to activate doors for single or two-way traffic. Units shall be sealed for protection against dust and moisture. An optional rain cover shall be available for sensors directly exposed to the elements.

### **C. Redundant safety:** In addition to the presence sensors on both sides of the header, unit shall include minimum one set of

infrared safety beams across the walk through opening to prevent the door from closing if there are any obstructions. This is for redundant threshold protection.

- D. Specification options for consideration:
1. Wall Switches
  2. For others see product catalog.

## **PART 3- EXECUTION**

### **3.01 INSTALLATION**

- A. Automatic door equipment shall be installed by factory-trained installers in compliance with manufacturer's recommendations and approved shop drawings.

### **3.02 CLEANING AND PROTECTION**

- A. After installation, clean framing members as recommended by the manufacturer. Aluminum surfaces in contact with masonry, concrete or steel shall be protected from contact by use of neoprene gaskets, where indicated, or a coat of bituminous paint to prevent galvanic or corrosive action. Advise general contractor to protect unit from damage during subsequent construction activities.

**\* COVER NOTE TO SPECIFICATION WRITER**

Indicate under appropriate Section the following work by others:

ELECTRICAL INSTALLER shall furnish and install all conduit and electrical wiring for activating devices and door operators. A minimum of 5 amperes, 115 volts, A/C, 1-phase circuit shall be furnished for each door operator, terminate and connect to operator control panel, in operator housing.

CONCRETE INSTALLER shall prepare floor at location of automatic entrance system to be level and smooth without changes in elevation between foundation and associated walkways.

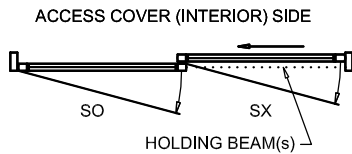
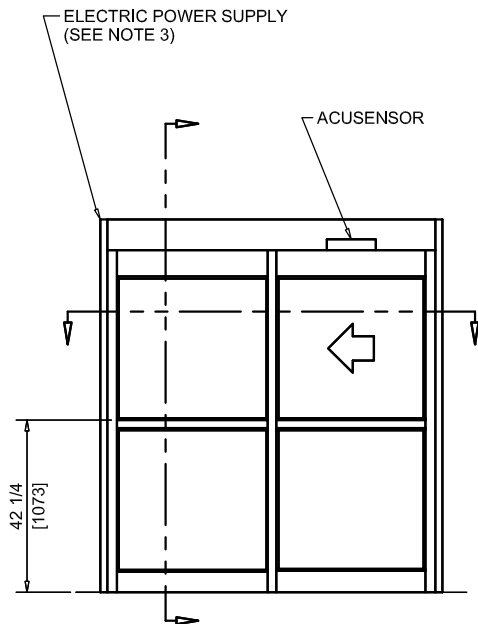
**END OF SECTION**



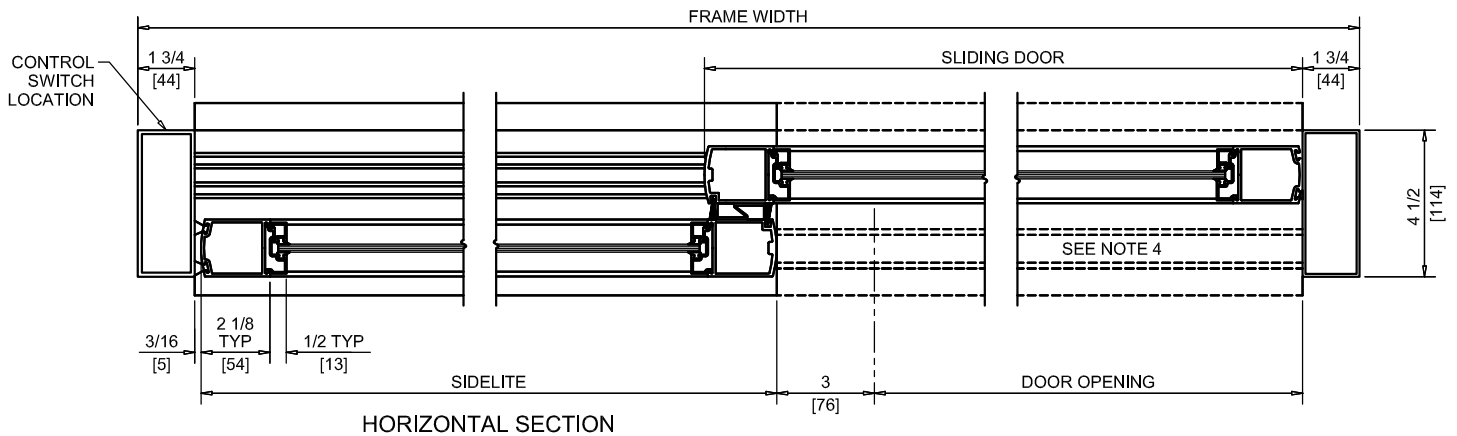
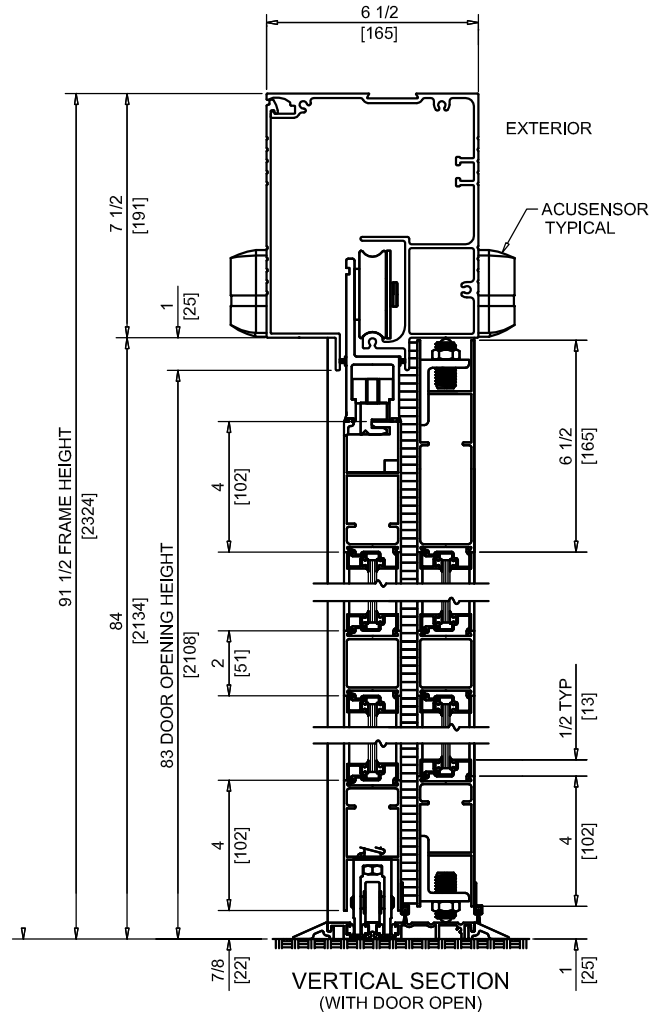
NABCO Entrances Inc.  
S82 W18717 Gemini Drive Muskego, WI 53150  
www.nabcoentrances.com 1-877-622-2694

JOB NAME: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
DISTRIBUTOR: \_\_\_\_\_  
DOOR #: \_\_\_\_\_ DATE: \_\_\_\_\_  
SHEET \_\_\_\_\_ OF \_\_\_\_\_

**WHISPER SLIDE**  
**GT1175-03L**  
SINGLE SLIDE  
LEFT HAND  
FULL OPEN  
NO TRANSOM



EXTERIOR ELEVATION/PLAN



NOTES:

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	76" [1930]	7'-0" [2133]	41 1/4" [1047]	41 5/16" [1049]
42" [1066]	88" [2235]	8'-0" [2438]	47 1/4" [1200]	47 5/16" [1201]
44" [1117]	94" [2388]	8'-6" [2590]	49 1/4" [1250]	51 5/16" [1303]
48" [1219]	100" [2794]	9'-0" [2743]	53 1/4" [1352]	53 5/16" [1354]

1. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
2. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
3. THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
4. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
5. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

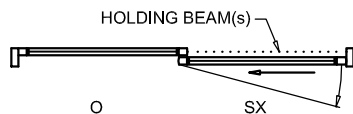
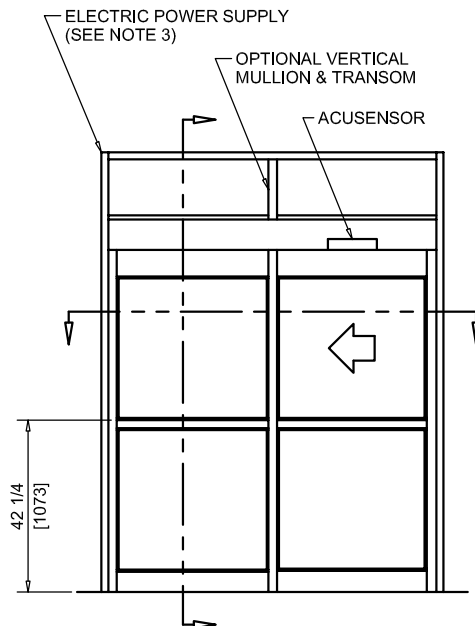
Effective Date: 08-10-18



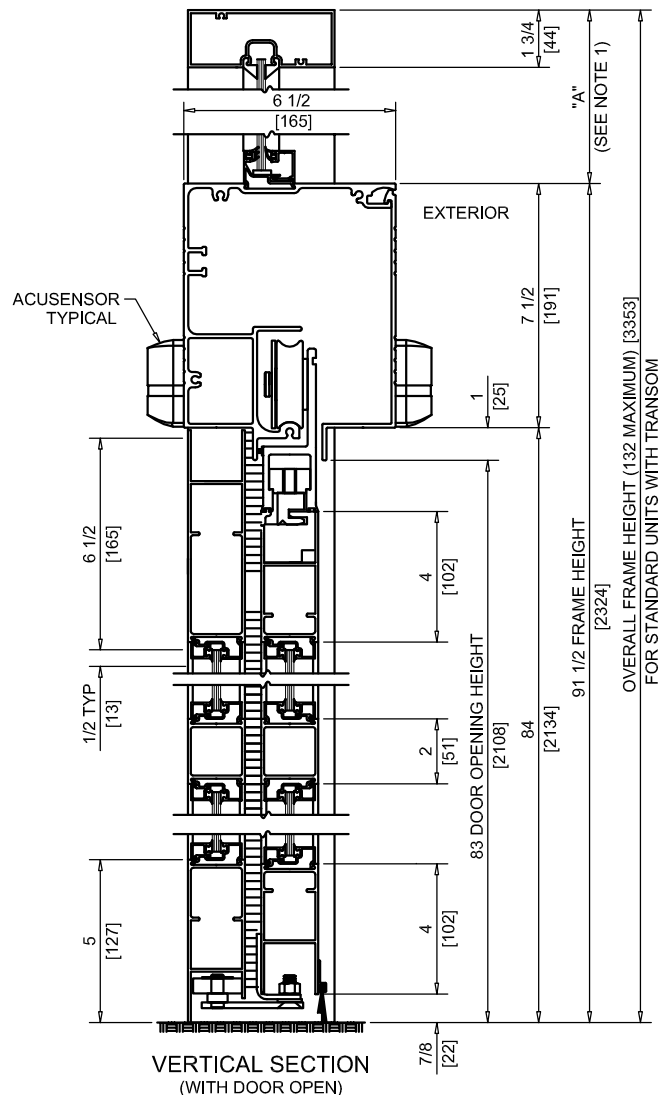
NABCO Entrances Inc.  
S82 W18717 Gemini Drive Muskego, WI 53150  
www.nabcoentrances.com 1-877-622-2694

JOB NAME: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
DISTRIBUTOR: \_\_\_\_\_  
DOOR #: \_\_\_\_\_ DATE: \_\_\_\_\_  
SHEET \_\_\_\_\_ OF \_\_\_\_\_

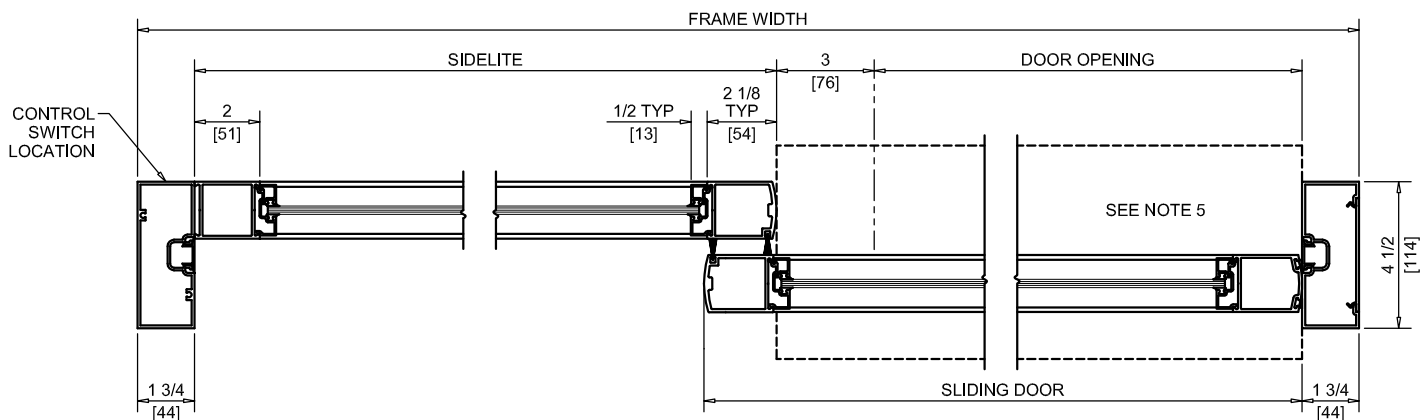
**WHISPER SLIDE**  
**GT1175-01L**  
SINGLE SLIDE  
LEFT HAND  
FIXED SIDELITE



ACCESS COVER (EXTERIOR) SIDE  
EXTERIOR ELEVATION/PLAN



VERTICAL SECTION  
(WITH DOOR OPEN)



HORIZONTAL SECTION

NOTES:

1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. FLUSH GLAZING FOR 1/4" GLASS ONLY. NON POCKETED JAMBS USED FOR NO TRANSOM APPLICATIONS.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. 1/4 X 7 THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

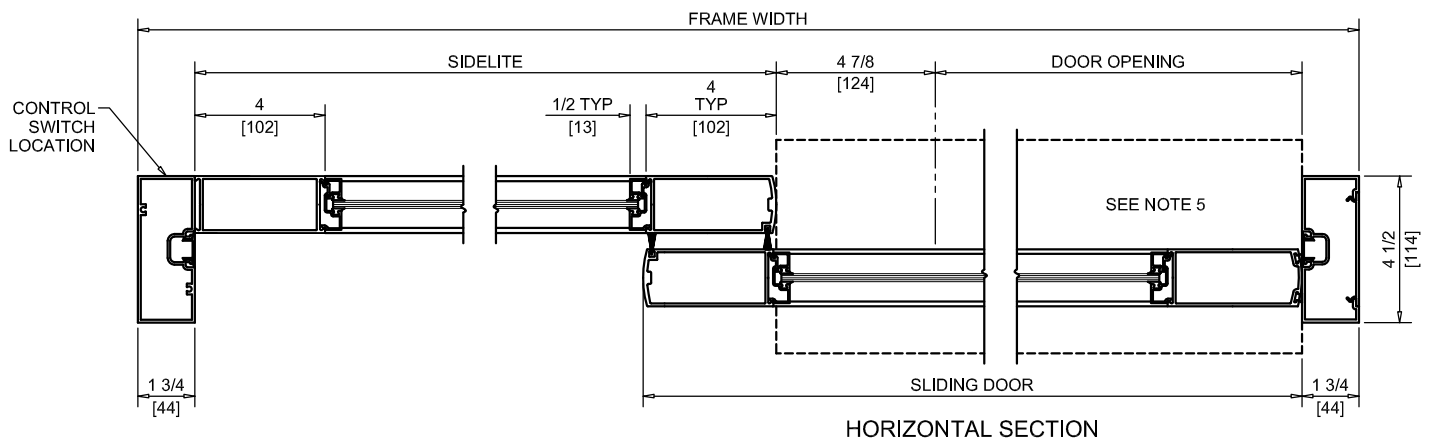
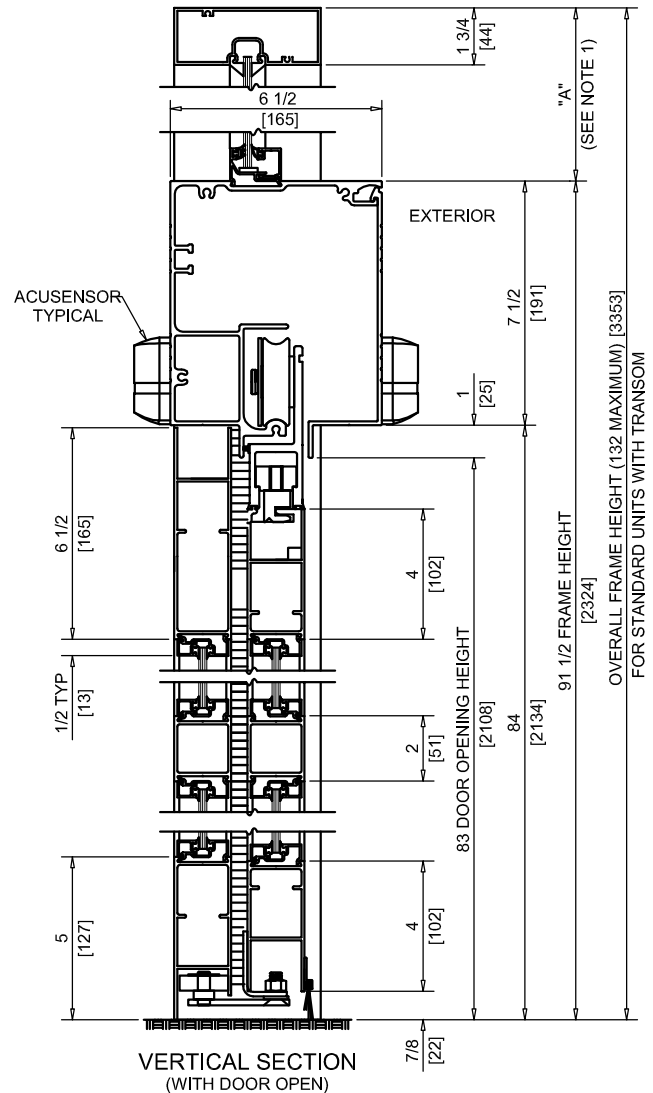
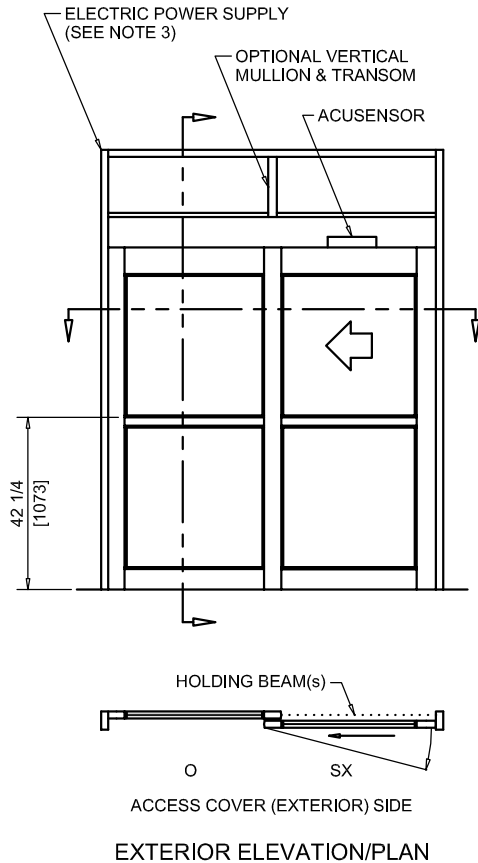
DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	39" [990]	7'-0" [2133]	41 1/4" [1047]	41 1/2" [1054]
42" [1066]	45" [1143]	8'-0" [2438]	47 1/4" [1200]	47 1/2" [1206]
44" [1117]	47" [1193]	8'-6" [2590]	49 1/4" [1250]	51 1/2" [1308]
48" [1219]	51" [1295]	9'-0" [2743]	53 1/4" [1352]	53 1/2" [1358]



NABCO Entrances Inc.  
S82 W18717 Gemini Drive Muskego, WI 53150  
www.nabcoentrances.com 1-877-622-2694

JOB NAME: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
DISTRIBUTOR: \_\_\_\_\_  
DOOR #: \_\_\_\_\_ DATE: \_\_\_\_\_  
SHEET \_\_\_\_\_ OF \_\_\_\_\_

**WHISPER SLIDE  
GT1175-01LM**  
SINGLE SLIDE  
LEFT HAND  
FIXED SIDELITE  
MEDIUM STILE



## MEDIUM STILE

### NOTES:

1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. FLUSH GLAZING FOR 1/4" GLASS ONLY. NON POCKETED JAMBS USED FOR NO TRANSOM APPLICATIONS.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. 1/4 X 7 THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH + 1/2" AND FRAME HEIGHT + 1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
35 3/8" [899]	40 1/4" [1022]	7'-0" [2134]	44 3/8" [1127]	40 1/4" [1022]
41 3/8" [1051]	46 1/4" [1175]	8'-0" [2438]	50 3/8" [1280]	46 1/4" [1175]
44" [1118]	48 7/8" [1241]	8'-6" [2591]	53" [1346]	49 5/8" [1260]
47 3/8" [1203]	52 1/4" [1327]	9'-0" [2743]	56 3/8" [1432]	52 1/4" [1327]

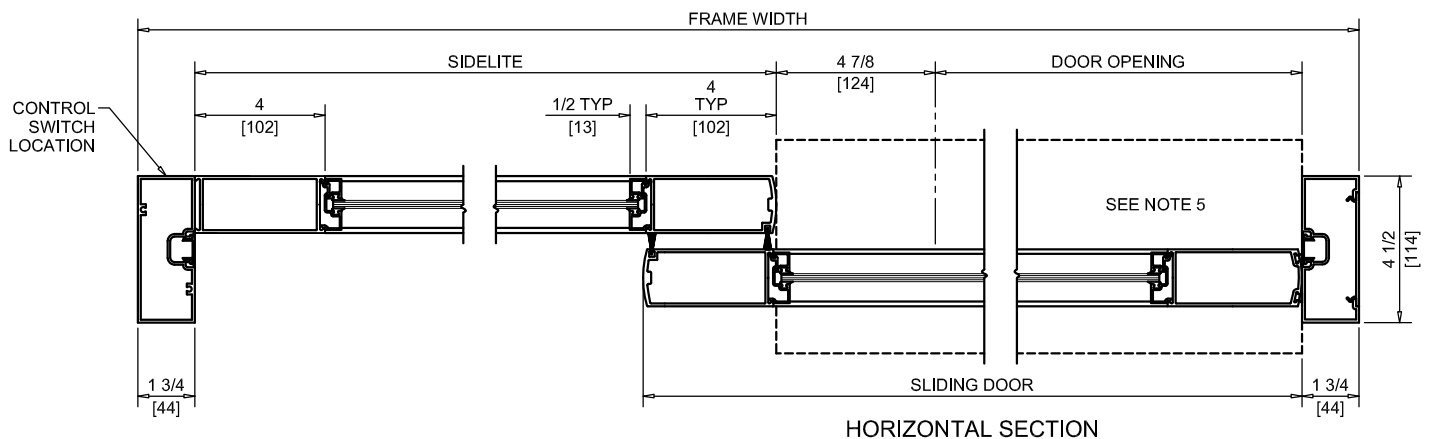
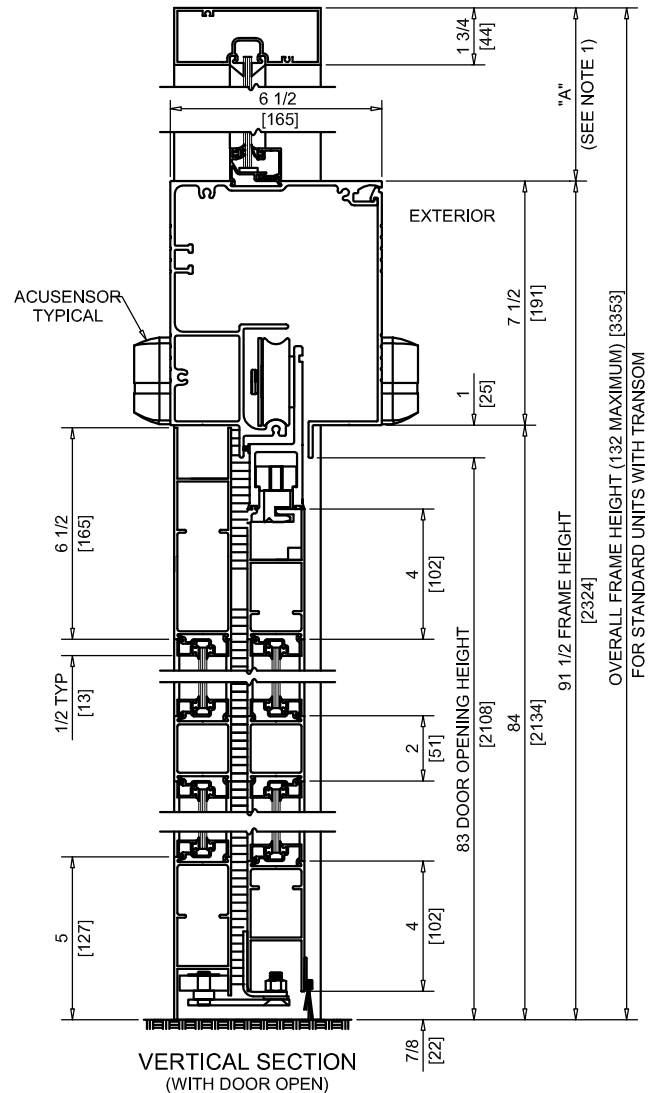
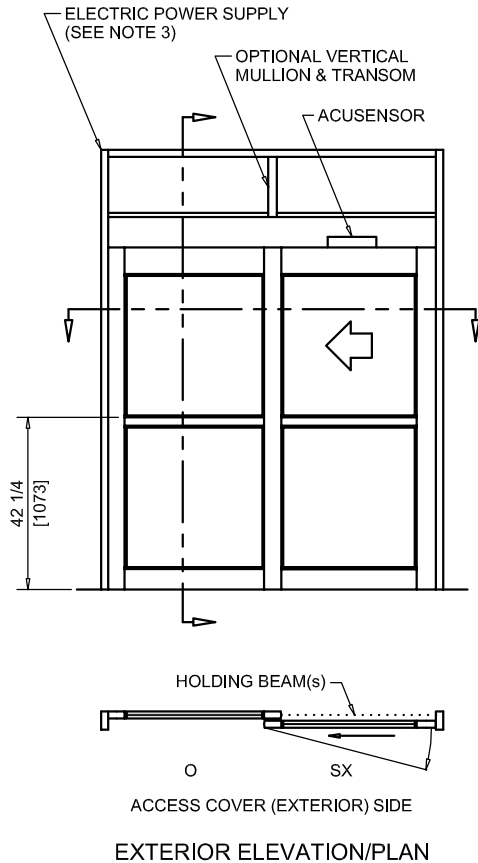
Effective Date: 19 JUNE 2015



NABCO Entrances Inc.  
S82 W18717 Gemini Drive Muskego, WI 53150  
www.nabcoentrances.com 1-877-622-2694

JOB NAME: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
DISTRIBUTOR: \_\_\_\_\_  
DOOR #: \_\_\_\_\_ DATE: \_\_\_\_\_  
SHEET \_\_\_\_\_ OF \_\_\_\_\_

**WHISPER SLIDE  
GT1175-01LM**  
SINGLE SLIDE  
LEFT HAND  
FIXED SIDELITE  
MEDIUM STILE



## MEDIUM STILE

### NOTES:

1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. FLUSH GLAZING FOR 1/4" GLASS ONLY. NON POCKETED JAMBS USED FOR NO TRANSOM APPLICATIONS.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. 1/4 X 7 THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH + 1/2" AND FRAME HEIGHT + 1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
35 3/8" [899]	40 1/4" [1022]	7'-0" [2134]	44 3/8" [1127]	40 1/4" [1022]
41 3/8" [1051]	46 1/4" [1175]	8'-0" [2438]	50 3/8" [1280]	46 1/4" [1175]
44" [1118]	48 7/8" [1241]	8'-6" [2591]	53" [1346]	49 5/8" [1260]
47 3/8" [1203]	52 1/4" [1327]	9'-0" [2743]	56 3/8" [1432]	52 1/4" [1327]

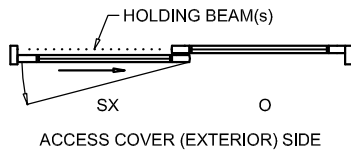
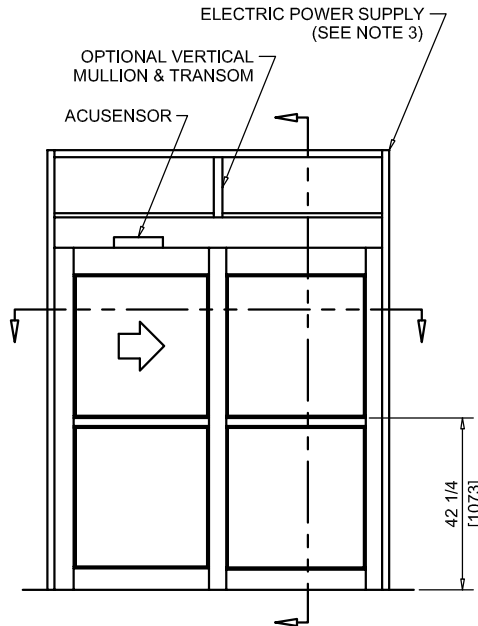
Effective Date: 19 JUNE 2015



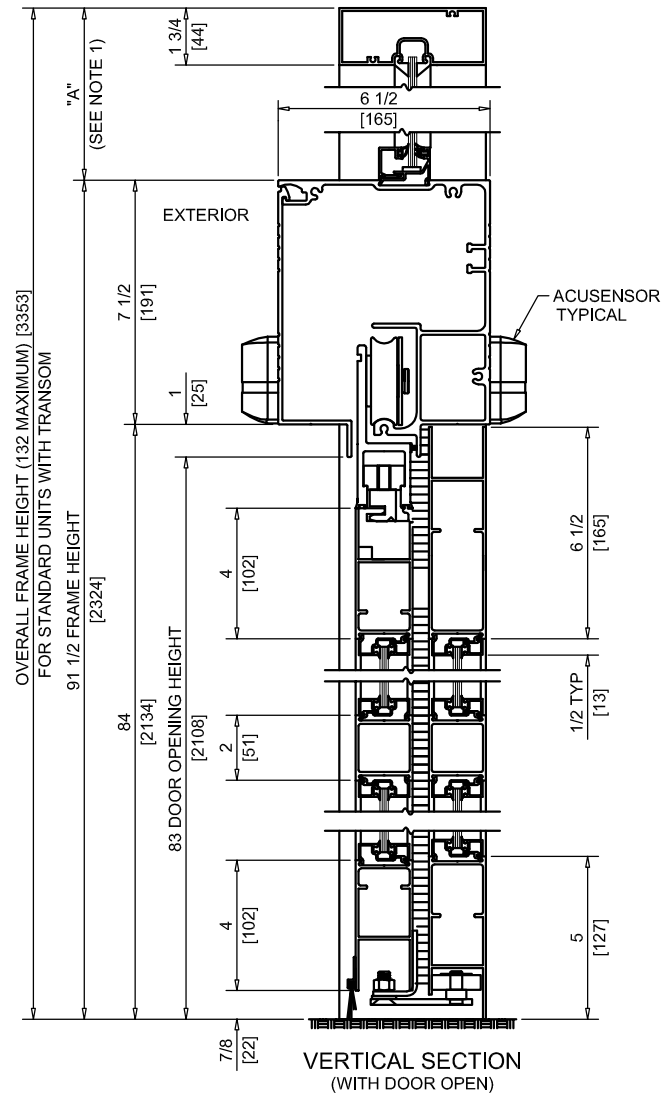
NABCO Entrances Inc.  
S82 W18717 Gemini Drive Muskego, WI 53150  
www.nabcoentrances.com 1-877-622-2694

JOB NAME: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
DISTRIBUTOR: \_\_\_\_\_  
DOOR #: \_\_\_\_\_ DATE: \_\_\_\_\_  
SHEET \_\_\_\_\_ OF \_\_\_\_\_

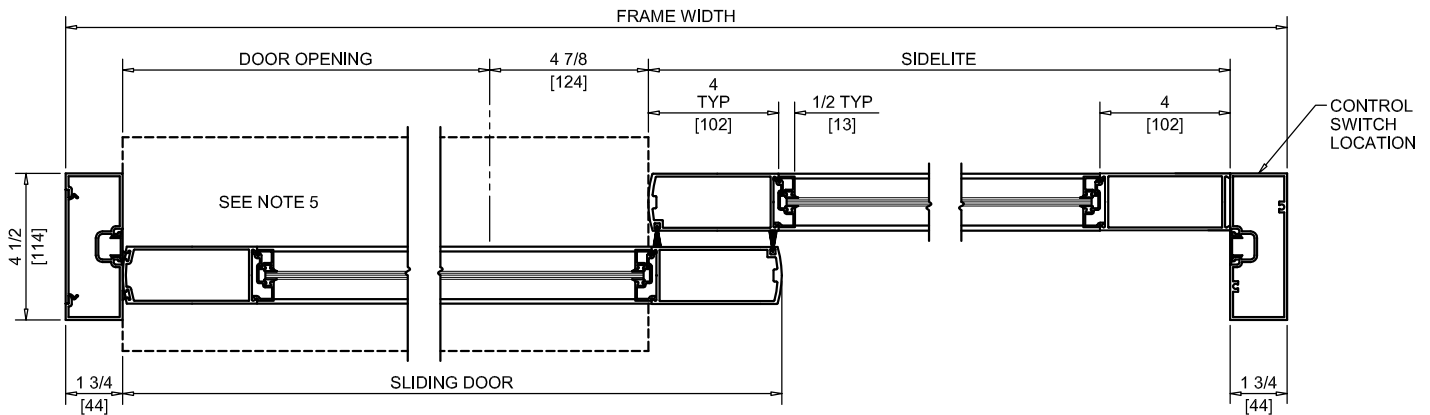
**WHISPER SLIDE  
GT1175-01RM**  
SINGLE SLIDE  
RIGHT HAND  
FIXED SIDELITE  
MEDIUM STILE



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION  
(WITH DOOR OPEN)



HORIZONTAL SECTION

## MEDIUM STILE

### NOTES:

1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. FLUSH GLAZING FOR 1/4" GLASS ONLY. NON POCKETED JAMBS USED FOR NO TRANSOM APPLICATIONS.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. 1/4 X 7 THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH + 1/2" AND FRAME HEIGHT + 1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
35 3/8" [899]	40 1/4" [1022]	7'-0" [2134]	44 3/8" [1127]	40 1/4" [1022]
41 3/8" [1051]	46 1/4" [1175]	8'-0" [2438]	50 3/8" [1280]	46 1/4" [1175]
44" [1118]	48 7/8" [1241]	8'-6" [2591]	53" [1346]	49 5/8" [1260]
47 3/8" [1203]	52 1/4" [1327]	9'-0" [2743]	56 3/8" [1432]	52 1/4" [1327]

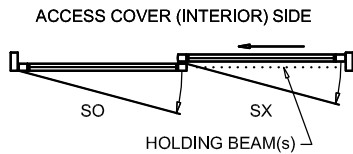
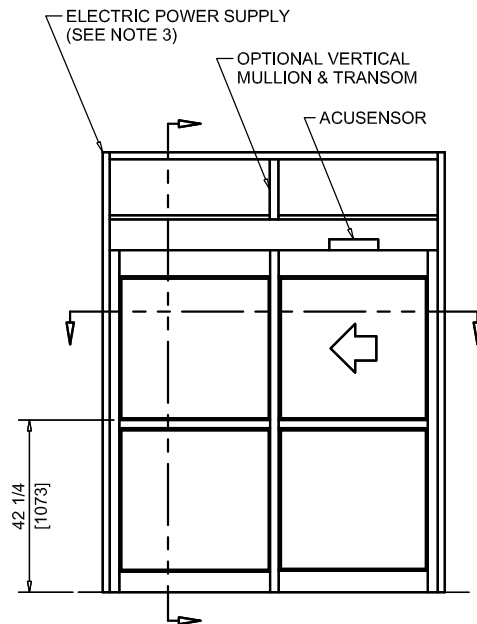
Effective Date: 19 JUNE 2015



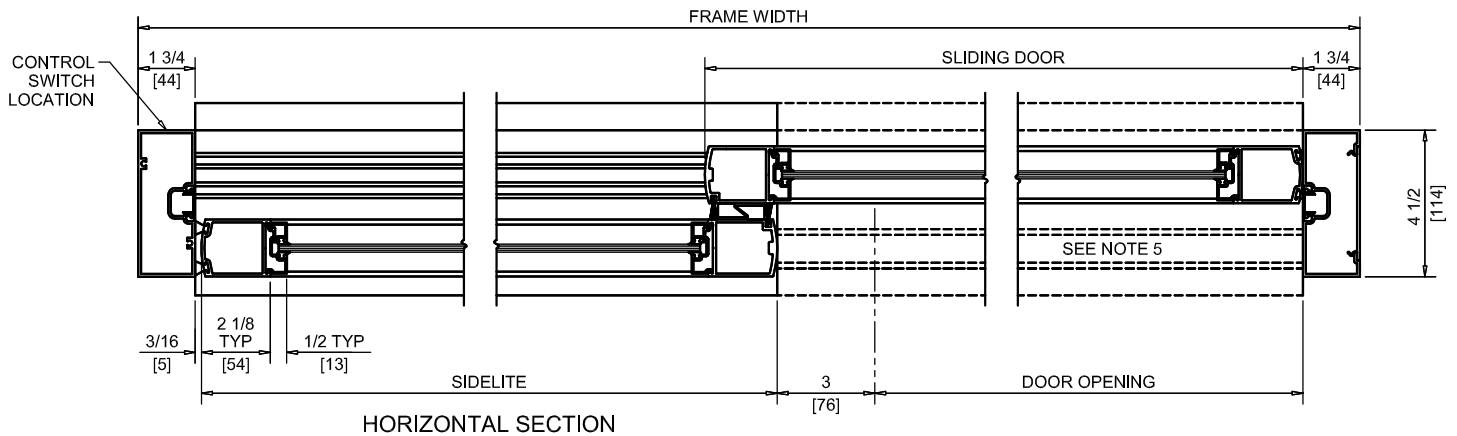
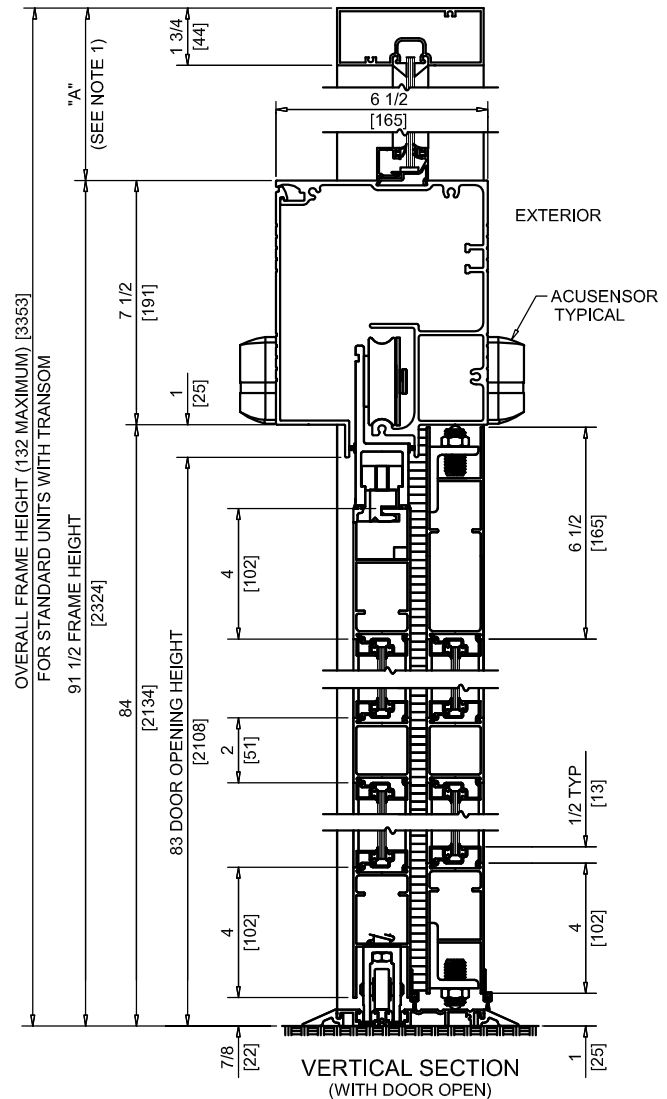
NABCO Entrances Inc.  
S82 W18717 Gemini Drive Muskego, WI 53150  
www.nabcoentrances.com 1-877-622-2694

JOB NAME: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
DISTRIBUTOR: \_\_\_\_\_  
DOOR #: \_\_\_\_\_ DATE: \_\_\_\_\_  
SHEET \_\_\_\_\_ OF \_\_\_\_\_

**WHISPER SLIDE  
GT1175-03L**  
SINGLE SLIDE  
LEFT HAND  
FULL OPEN



EXTERIOR ELEVATION/PLAN



NOTES:

1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. FLUSH GLAZING FOR 1/4" GLASS ONLY. NON POCKETED JAMBS USED FOR NO TRANSOM APPLICATIONS.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	76" [1930]	7'-0" [2133]	41 1/4" [1047]	41 5/16" [1049]
42" [1066]	88" [2235]	8'-0" [2438]	47 1/4" [1200]	47 5/16" [1201]
44" [1117]	94" [2388]	8'-6" [2590]	49 1/4" [1250]	51 5/16" [1303]
48" [1219]	100" [2794]	9'-0" [2743]	53 1/4" [1352]	53 5/16" [1354]

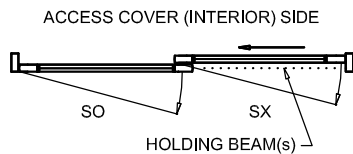
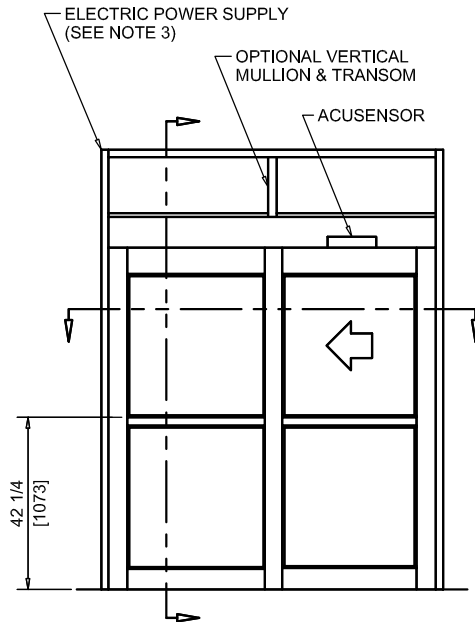
Effective Date: 15 OCT 2014



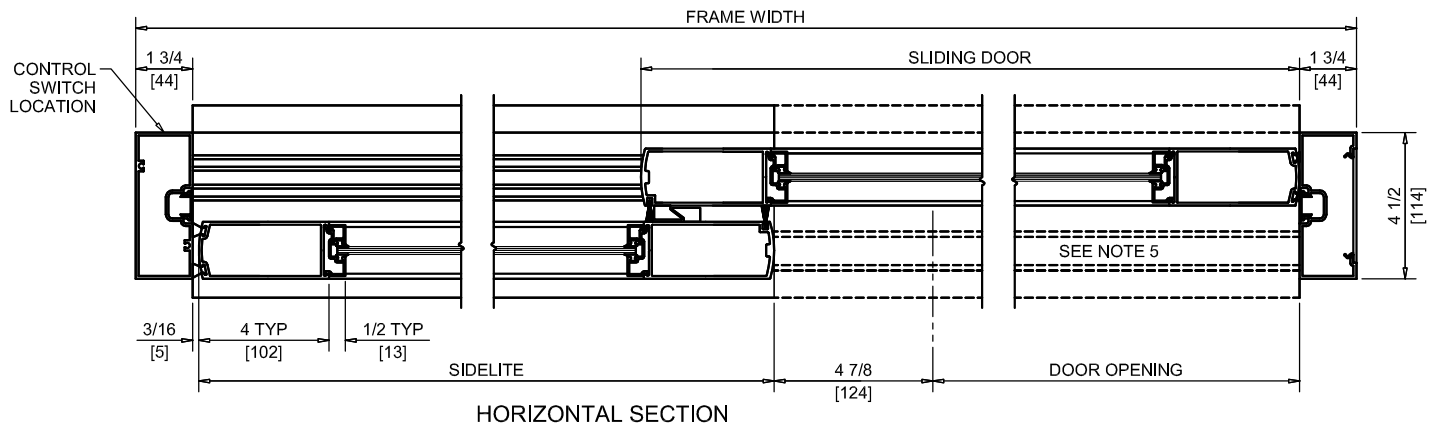
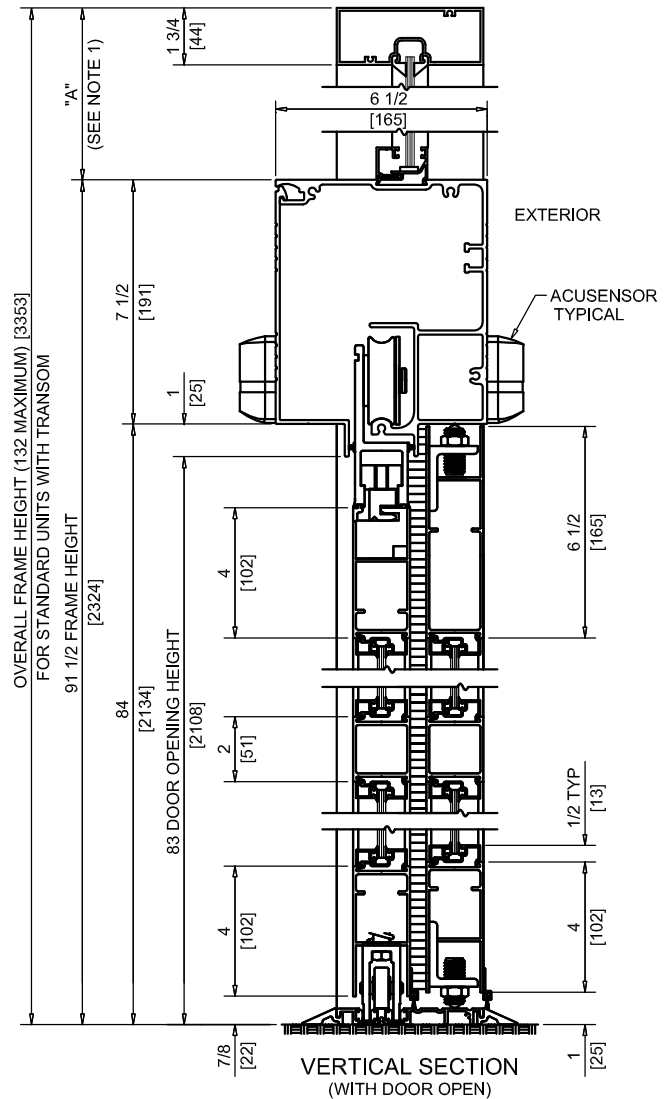
NABCO Entrances Inc.  
S82 W18717 Gemini Drive Muskego, WI 53150  
www.nabcoentrances.com 1-877-622-2694

JOB NAME: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
DISTRIBUTOR: \_\_\_\_\_  
DOOR #: \_\_\_\_\_ DATE: \_\_\_\_\_  
SHEET \_\_\_\_\_ OF \_\_\_\_\_

**WHISPER SLIDE  
GT1175-03LM**  
SINGLE SLIDE  
LEFT HAND  
FULL OPEN  
MEDIUM STILE



EXTERIOR ELEVATION/PLAN



## MEDIUM STILE

### NOTES:

1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. FLUSH GLAZING FOR 1/4" GLASS ONLY. NON POCKETED JAMBS USED FOR NO TRANSOM APPLICATIONS.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
35 3/8" [899]	76" [1930]	7'-0" [2134]	44 3/8" [1127]	40 1/16" [1018]
41 3/8" [1051]	88" [2235]	8'-0" [2438]	50 3/8" [1280]	46 1/16" [1170]
44" [1118]	94" [2388]	8'-6" [2591]	53" [1346]	49 7/16" [1256]
47 3/8" [1203]	100" [2540]	9'-0" [2743]	56 3/8" [1432]	52 1/16" [1322]

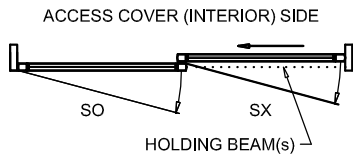
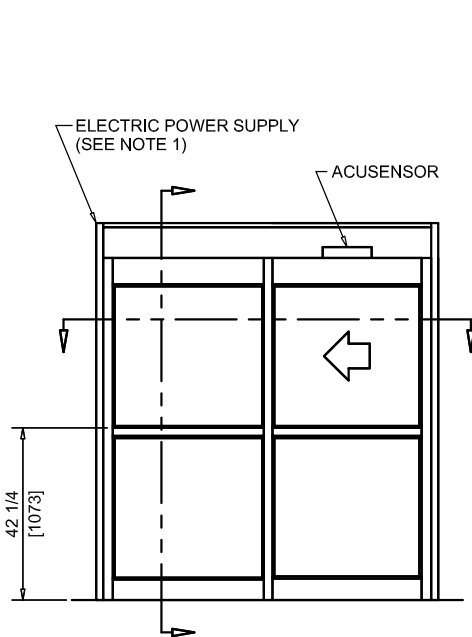
Effective Date: 19 JUNE 2015



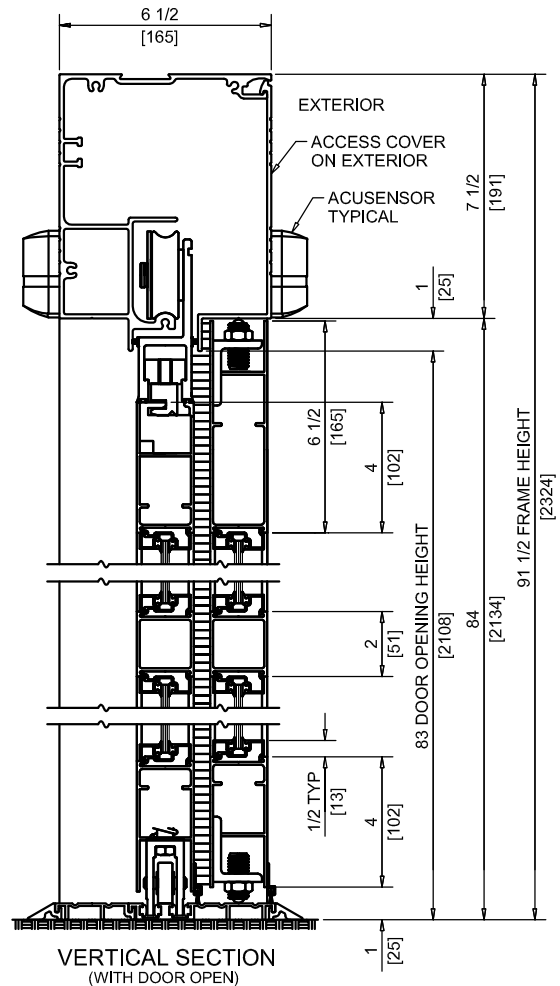
NABCO Entrances Inc.  
S82 W18717 Gemini Drive Muskego, WI 53150  
www.nabcoentrances.com 1-877-622-2694

JOB NAME: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
DISTRIBUTOR: \_\_\_\_\_  
DOOR #: \_\_\_\_\_ DATE: \_\_\_\_\_  
SHEET \_\_\_\_\_ OF \_\_\_\_\_

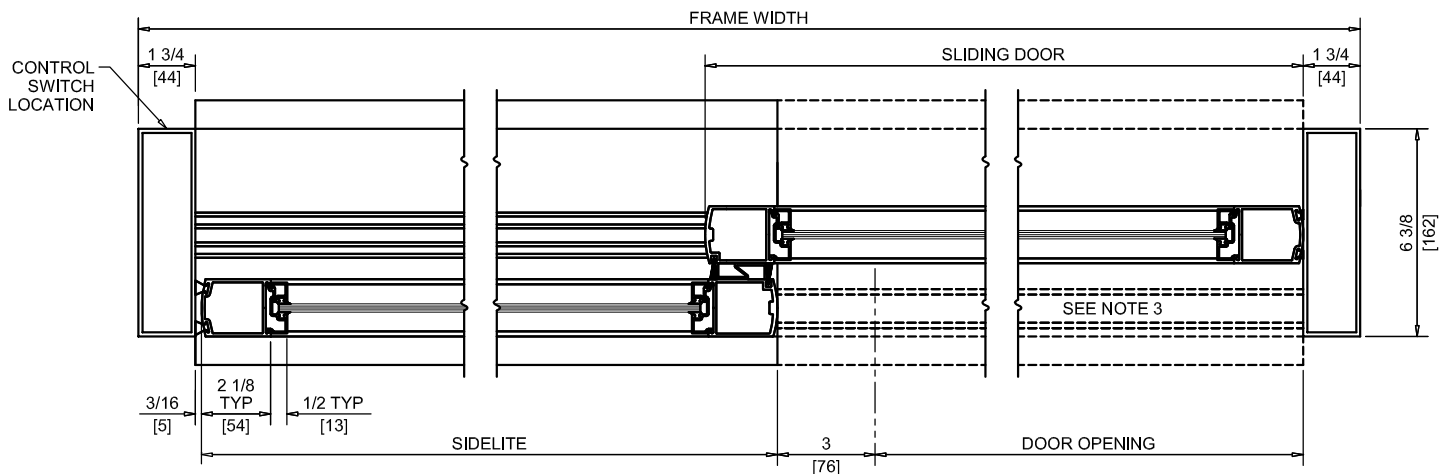
**WHISPER SLIDE  
GT1175-03L-RA**  
REVERSE ACCESS  
SINGLE SLIDE  
LEFT HAND  
FULL OPEN



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION  
(WITH DOOR OPEN)



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	76" [1930]	7'-0" [2133]	41 1/4" [1047]	41 5/16" [1049]
42" [1066]	88" [2235]	8'-0" [2438]	47 1/4" [1200]	47 5/16" [1201]
44" [1117]	94" [2388]	8'-6" [2590]	49 1/4" [1250]	51 5/16" [1303]
48" [1219]	100" [2794]	9'-0" [2743]	53 1/4" [1352]	53 5/16" [1354]

NOTES:

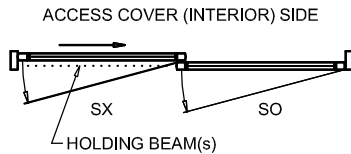
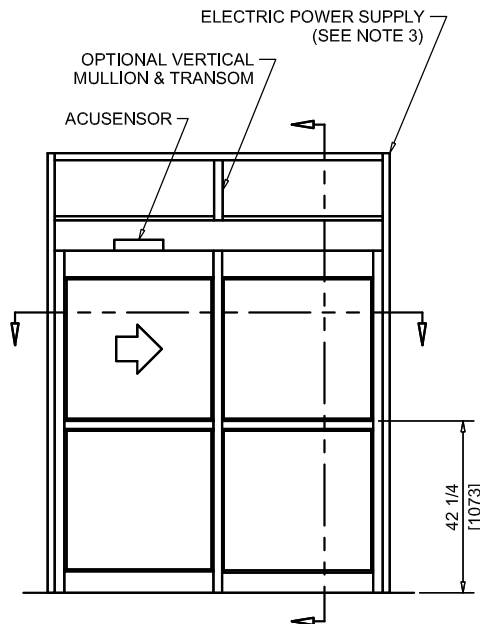
1. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
2. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
3. THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
4. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
5. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD.



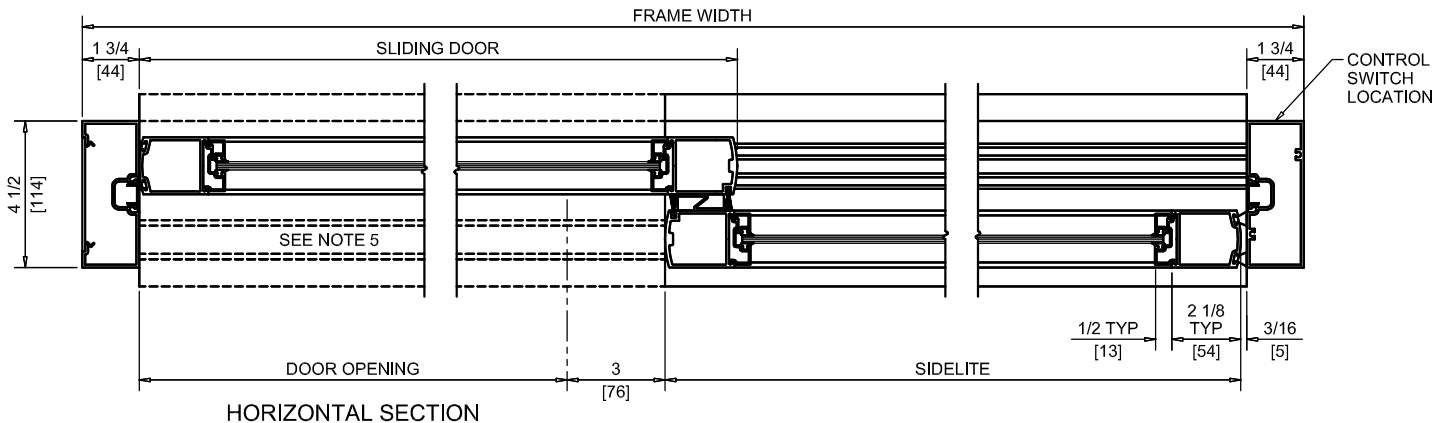
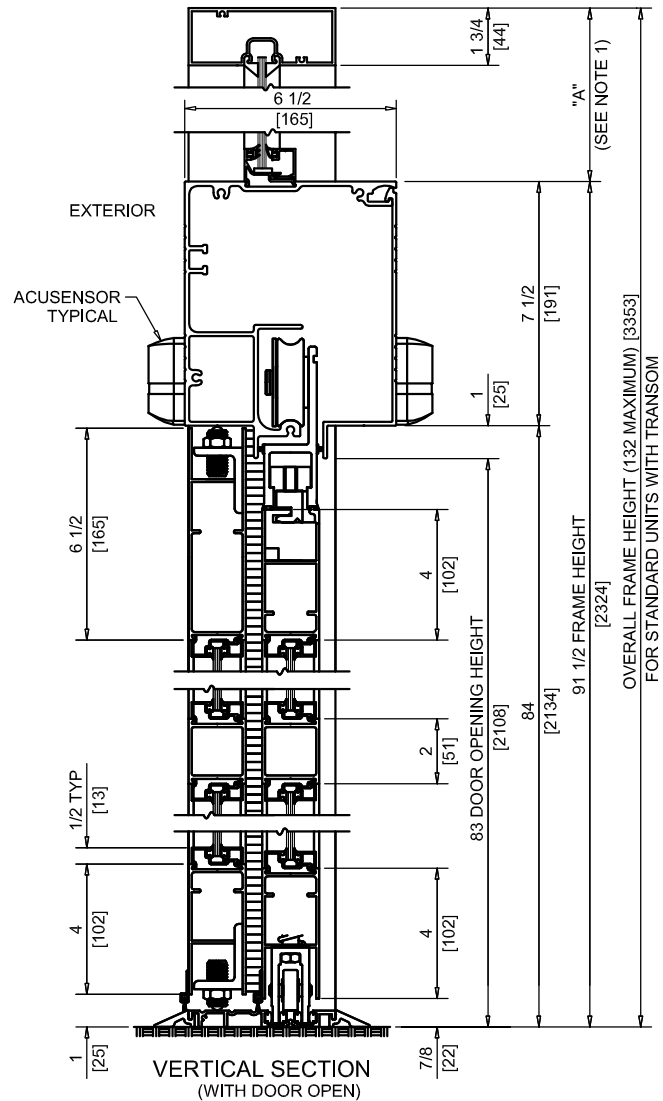
NABCO Entrances Inc.  
S82 W18717 Gemini Drive Muskego, WI 53150  
www.nabcoentrances.com 1-877-622-2694

JOB NAME: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
DISTRIBUTOR: \_\_\_\_\_  
DOOR #: \_\_\_\_\_ DATE: \_\_\_\_\_  
SHEET \_\_\_\_\_ OF \_\_\_\_\_

**WHISPER SLIDE**  
**GT1175-03R**  
SINGLE SLIDE  
RIGHT HAND  
FULL OPEN



EXTERIOR ELEVATION/PLAN



NOTES:

1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. FLUSH GLAZING FOR 1/4" GLASS ONLY. NON POCKETED JAMBS USED FOR NO TRANSOM APPLICATIONS.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH + 1/2" AND FRAME HEIGHT + 1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	76" [1930]	7'-0" [2133]	41 1/4" [1047]	41 5/16" [1049]
42" [1066]	88" [2235]	8'-0" [2438]	47 1/4" [1200]	47 5/16" [1201]
44" [1117]	94" [2388]	8'-6" [2590]	49 1/4" [1250]	51 5/16" [1303]
48" [1219]	100" [2794]	9'-0" [2743]	53 1/4" [1352]	53 5/16" [1354]

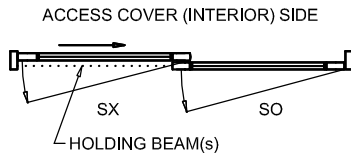
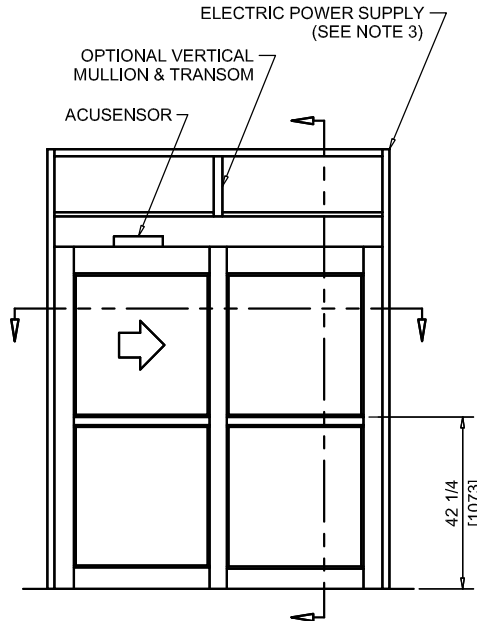
Effective Date: 15 OCT 2014



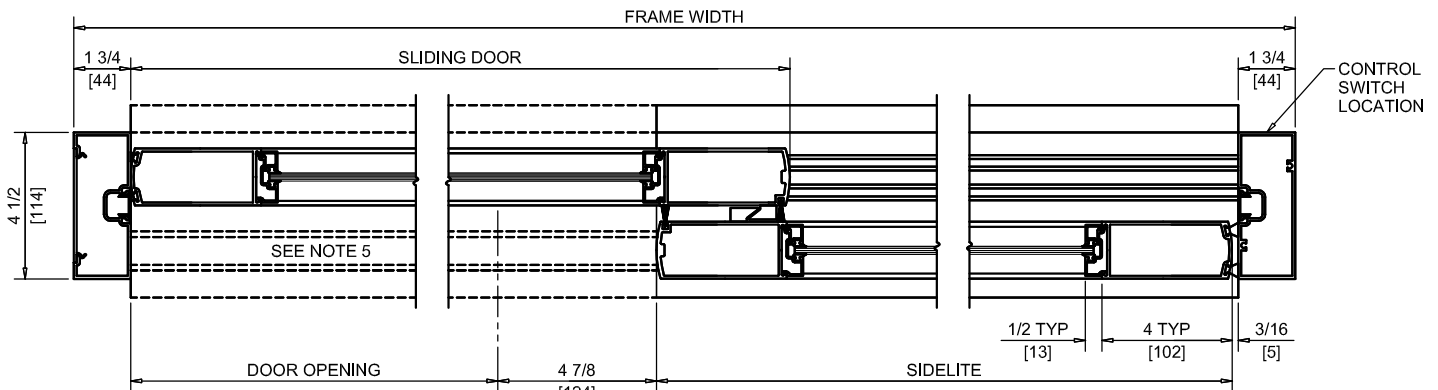
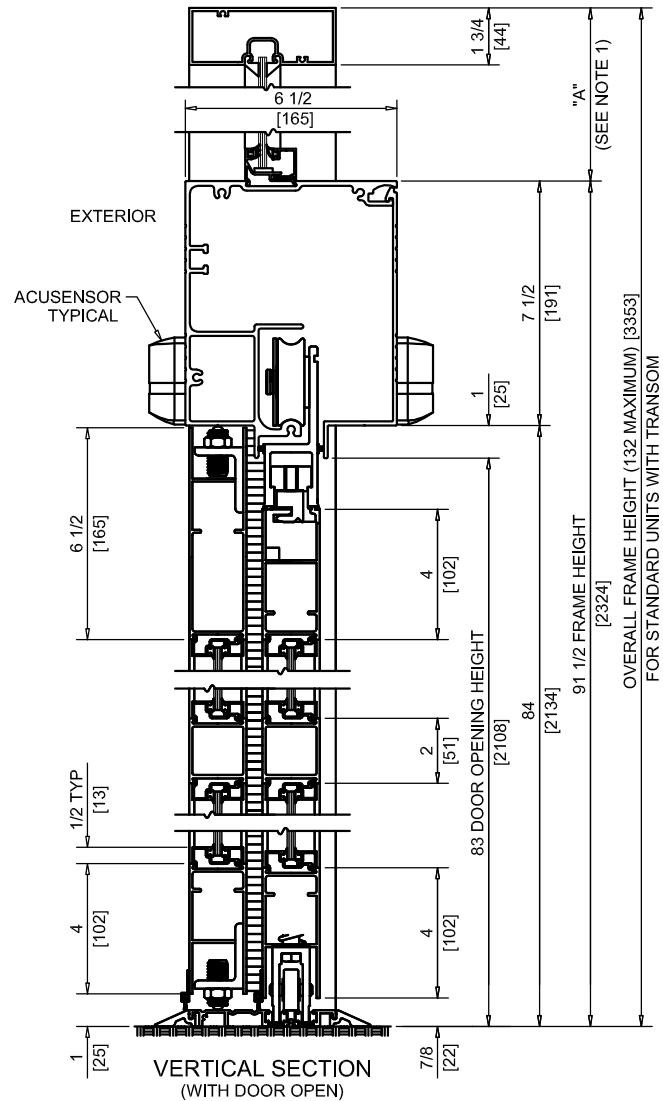
NABCO Entrances Inc.  
S82 W18717 Gemini Drive Muskego, WI 53150  
www.nabcoentrances.com 1-877-622-2694

JOB NAME: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
DISTRIBUTOR: \_\_\_\_\_  
DOOR #: \_\_\_\_\_ DATE: \_\_\_\_\_  
SHEET \_\_\_\_\_ OF \_\_\_\_\_

**WHISPER SLIDE  
GT1175-03RM**  
SINGLE SLIDE  
RIGHT HAND  
FULL OPEN  
MEDIUM STILE



EXTERIOR ELEVATION/PLAN



HORIZONTAL SECTION

## MEDIUM STILE

### NOTES:

- TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
- FLUSH GLAZING FOR 1/4" GLASS ONLY. NON POCKETED JAMBS USED FOR NO TRANSOM APPLICATIONS.
- POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
- STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
- THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
- MASONRY OPENING EQUALS FRAME WIDTH + 1/2" AND FRAME HEIGHT + 1/4".
- ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
35 3/8" [899]	76" [1930]	7'-0" [2134]	44 3/8" [1127]	40 1/16" [1018]
41 3/8" [1051]	88" [2235]	8'-0" [2438]	50 3/8" [1280]	46 1/16" [1170]
44" [1118]	94" [2388]	8'-6" [2591]	53" [1346]	49 7/16" [1256]
47 3/8" [1203]	100" [2540]	9'-0" [2743]	56 3/8" [1432]	52 1/16" [1322]

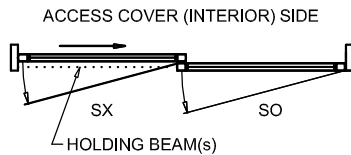
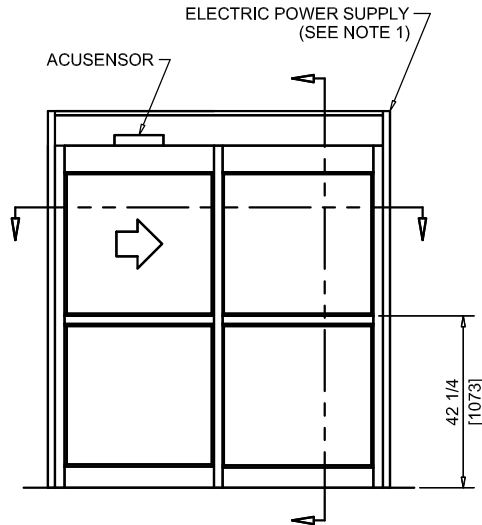
Effective Date: 19 JUNE 2015



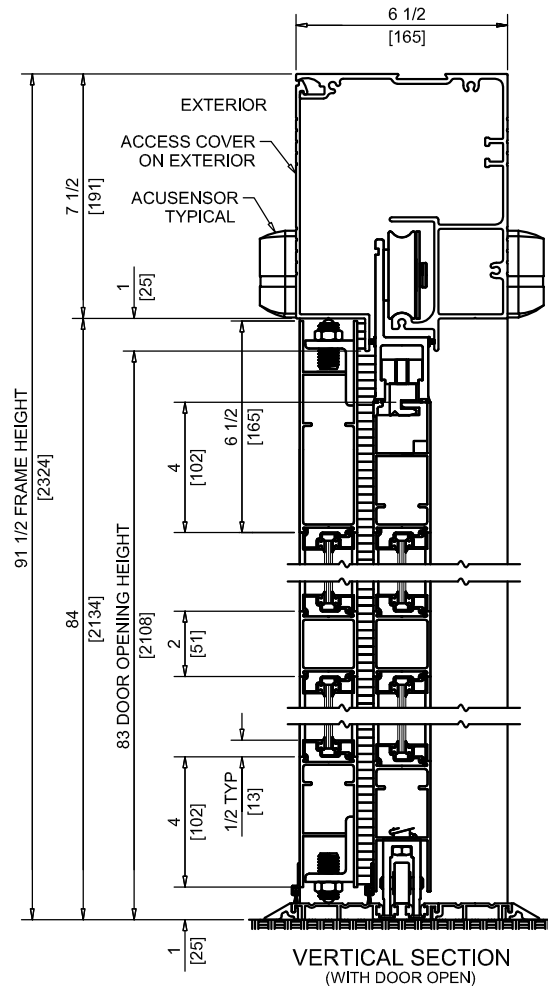
NABCO Entrances Inc.  
S82 W18717 Gemini Drive Muskego, WI 53150  
www.nabcoentrances.com 1-877-622-2694

JOB NAME: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
DISTRIBUTOR: \_\_\_\_\_  
DOOR #: \_\_\_\_\_ DATE: \_\_\_\_\_  
SHEET \_\_\_\_\_ OF \_\_\_\_\_

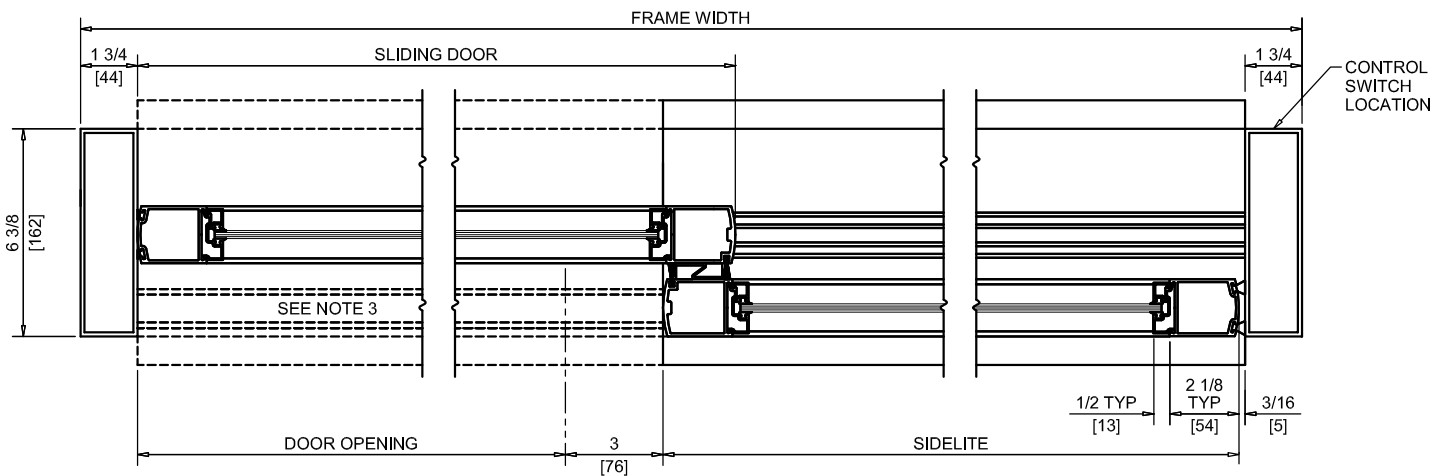
**WHISPER SLIDE**  
**GT1175-03R-RA**  
REVERSE ACCESS  
SINGLE SLIDE  
RIGHT HAND  
FULL OPEN



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION  
(WITH DOOR OPEN)



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	76" [1930]	7'-0" [2133]	41 1/4" [1047]	41 5/16" [1049]
42" [1066]	88" [2235]	8'-0" [2438]	47 1/4" [1200]	47 5/16" [1201]
44" [1117]	94" [2388]	8'-6" [2590]	49 1/4" [1250]	51 5/16" [1303]
48" [1219]	100" [2794]	9'-0" [2743]	53 1/4" [1352]	53 5/16" [1354]

NOTES:

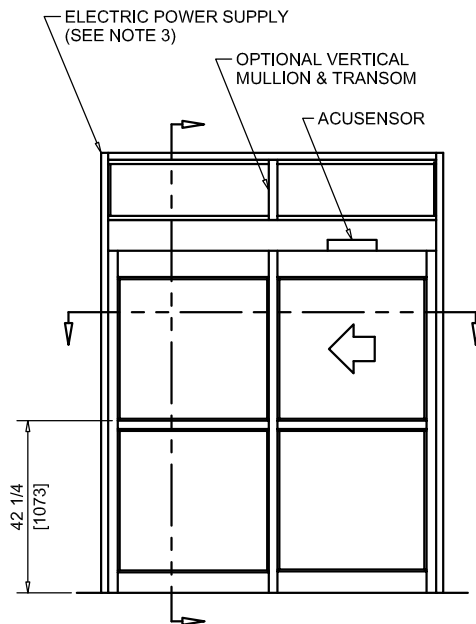
1. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
2. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
3. THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
4. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
5. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD.



NABCO Entrances Inc.  
S82 W18717 Gemini Drive Muskego, WI 53150  
www.nabcoentrances.com 1-877-622-2694

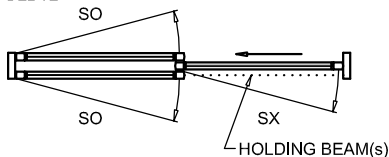
JOB NAME: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
DISTRIBUTOR: \_\_\_\_\_  
DOOR #: \_\_\_\_\_ DATE: \_\_\_\_\_  
SHEET \_\_\_\_\_ OF \_\_\_\_\_

**WHISPER SLIDE**  
**GT1175-05L**  
SINGLE SLIDE  
LEFT HAND  
FULL OPEN  
POCKETED

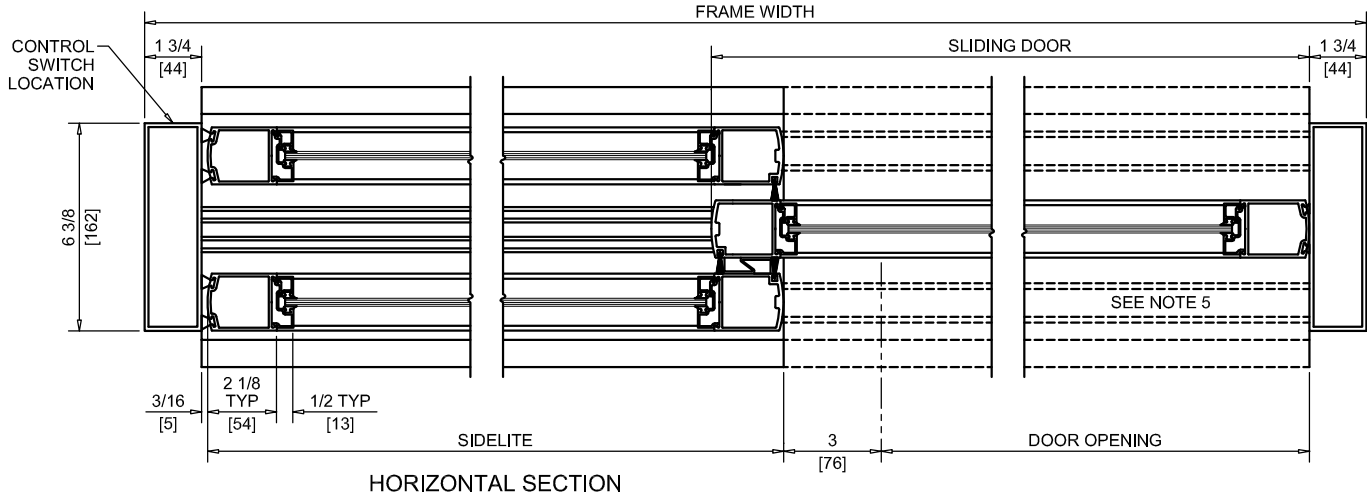
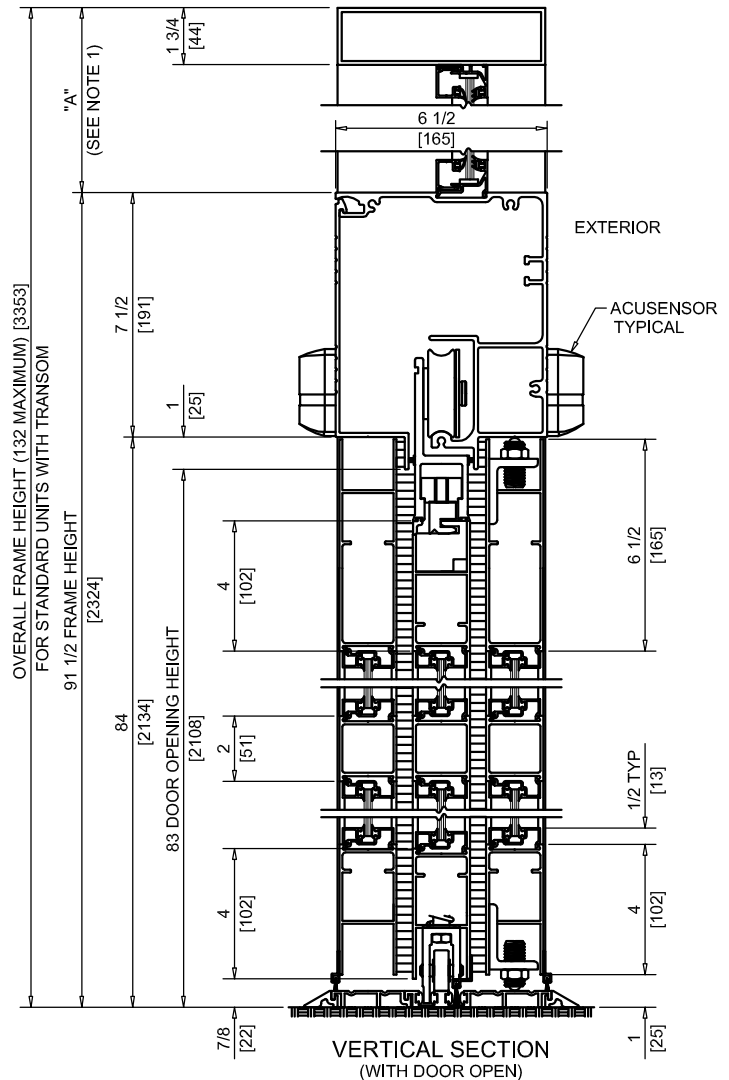


ACCESS COVER (INTERIOR) SIDE

BRACKET MUST BE REMOVED TO ALLOW INTERIOR SIDELITE TO SWING OPEN



EXTERIOR ELEVATION/PLAN



NOTES:

1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. TRANSOM GLAZING IS SURFACE APPLIED FOR ALL GLASS THICKNESSES.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	39" [990]	7'-0" [2133]	41 1/4" [1047]	41 5/16" [1049]
42" [1066]	45" [1143]	8'-0" [2438]	47 1/4" [1200]	47 5/16" [1201]
44" [1117]	47" [1193]	8'-6" [2590]	49 1/4" [1250]	51 5/16" [1303]
48" [1219]	51" [1295]	9'-0" [2743]	53 1/4" [1352]	53 5/16" [1354]

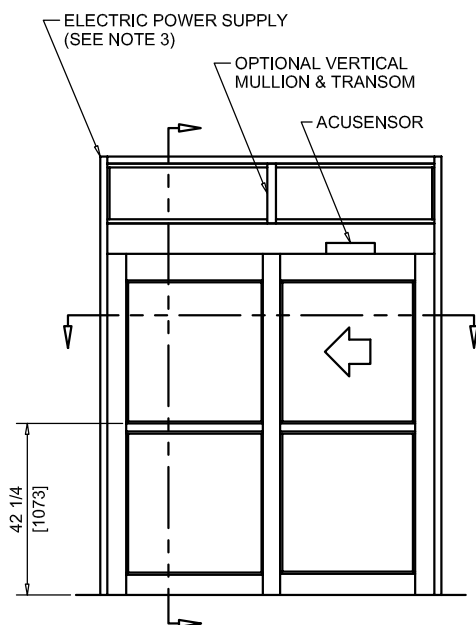
Effective Date: 15 OCT 2014



NABCO Entrances Inc.  
S82 W18717 Gemini Drive Muskego, WI 53150  
www.nabcoentrances.com 1-877-622-2694

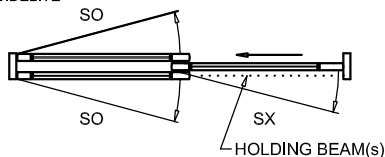
JOB NAME: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
DISTRIBUTOR: \_\_\_\_\_  
DOOR #: \_\_\_\_\_ DATE: \_\_\_\_\_  
SHEET \_\_\_\_\_ OF \_\_\_\_\_

**WHISPER SLIDE**  
**GT1175-05LM**  
SINGLE SLIDE  
LEFT HAND  
FULL OPEN  
POCKETED  
MEDIUM STILE

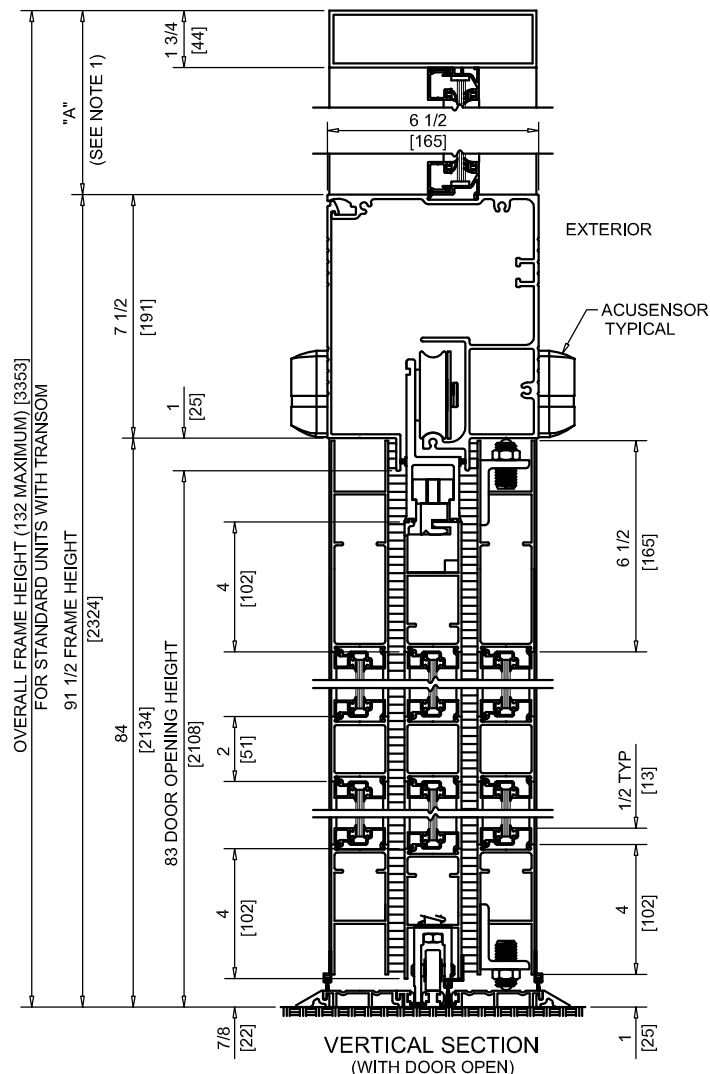


ACCESS COVER (INTERIOR) SIDE

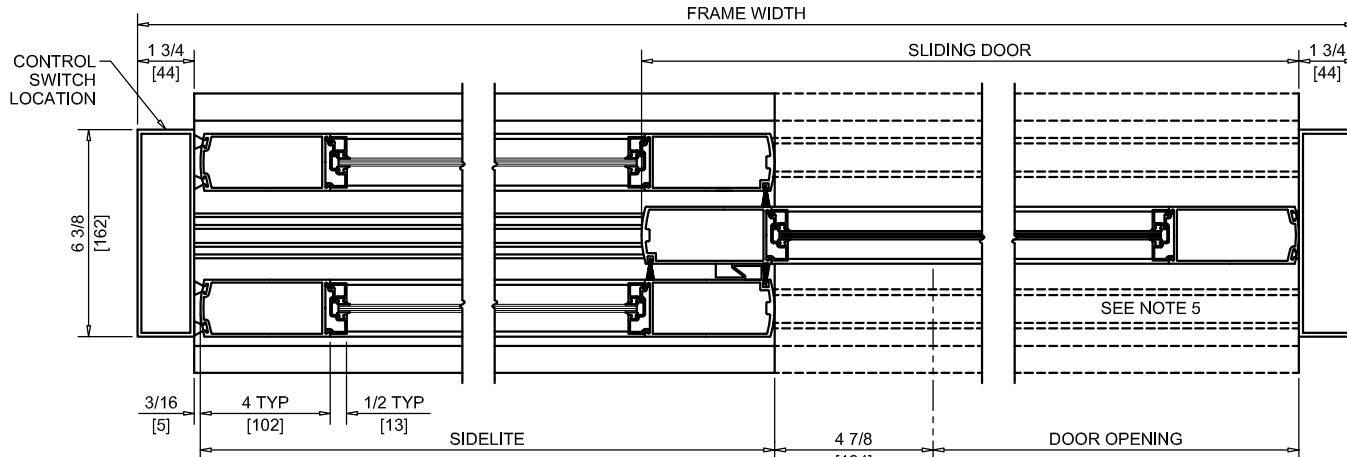
BRACKET MUST BE REMOVED  
TO ALLOW INTERIOR SIDELITE  
TO SWING OPEN



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION  
(WITH DOOR OPEN)



HORIZONTAL SECTION

## MEDIUM STILE

### NOTES:

1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. TRANSOM GLAZING IS SURFACE APPLIED FOR ALL GLASS THICKNESSES.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
35 3/8" [899]	40 1/4" [1022]	7'-0" [2134]	44 3/8" [1127]	40 1/16" [1018]
41 3/8" [1051]	46 1/4" [1175]	8'-0" [2438]	50 3/8" [1280]	46 1/16" [1170]
44" [1118]	48 7/8" [1241]	8'-6" [2591]	53" [1346]	49 7/16" [1256]
47 3/8" [1203]	52 1/4" [1327]	9'-0" [2743]	56 3/8" [1432]	52 1/16" [1322]

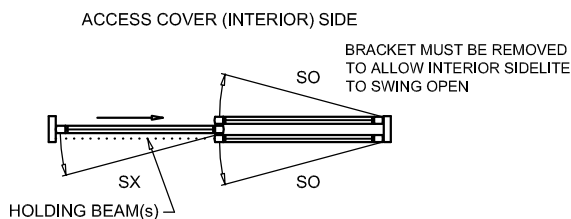
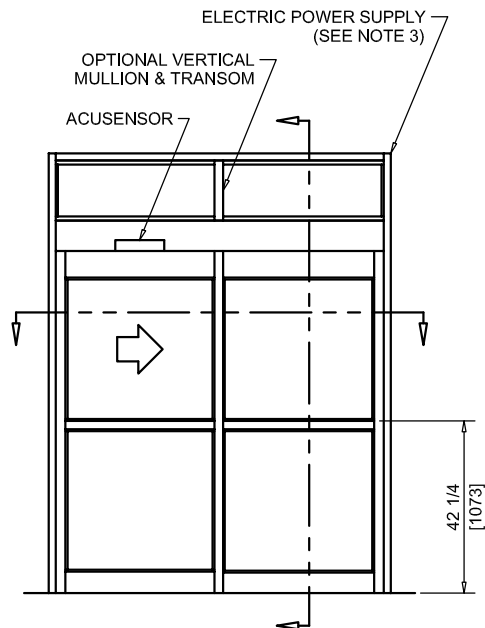
Effective Date: 19 JUNE 2015



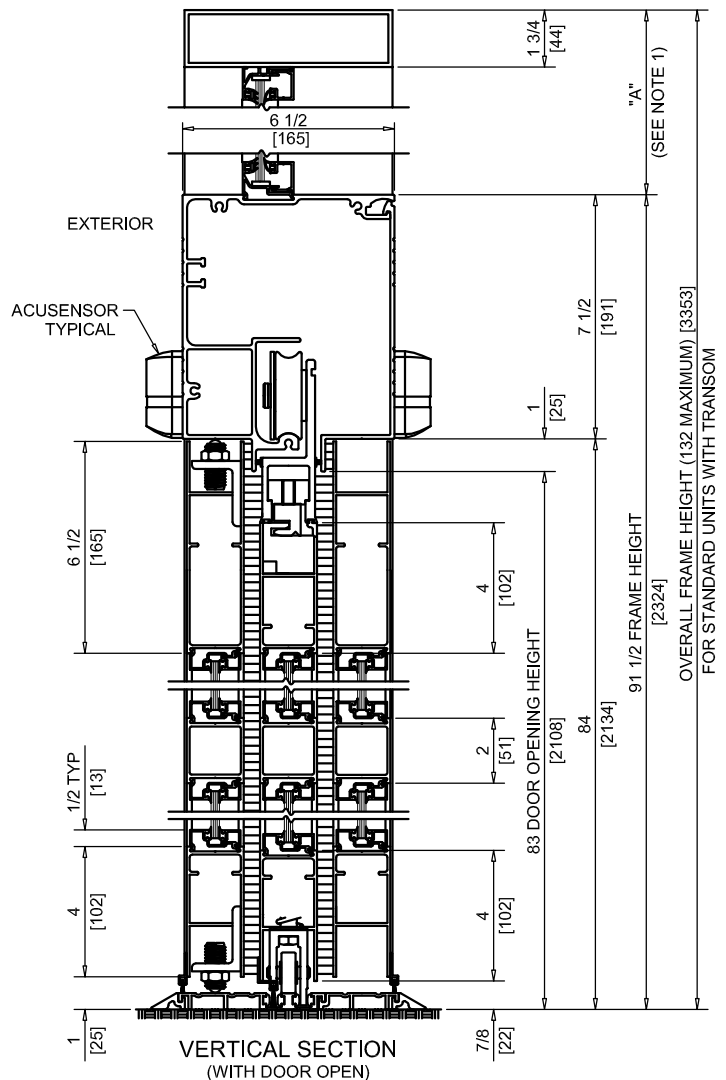
NABCO Entrances Inc.  
S82 W18717 Gemini Drive Muskego, WI 53150  
www.nabcoentrances.com 1-877-622-2694

JOB NAME: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
DISTRIBUTOR: \_\_\_\_\_  
DOOR #: \_\_\_\_\_ DATE: \_\_\_\_\_  
SHEET \_\_\_\_\_ OF \_\_\_\_\_

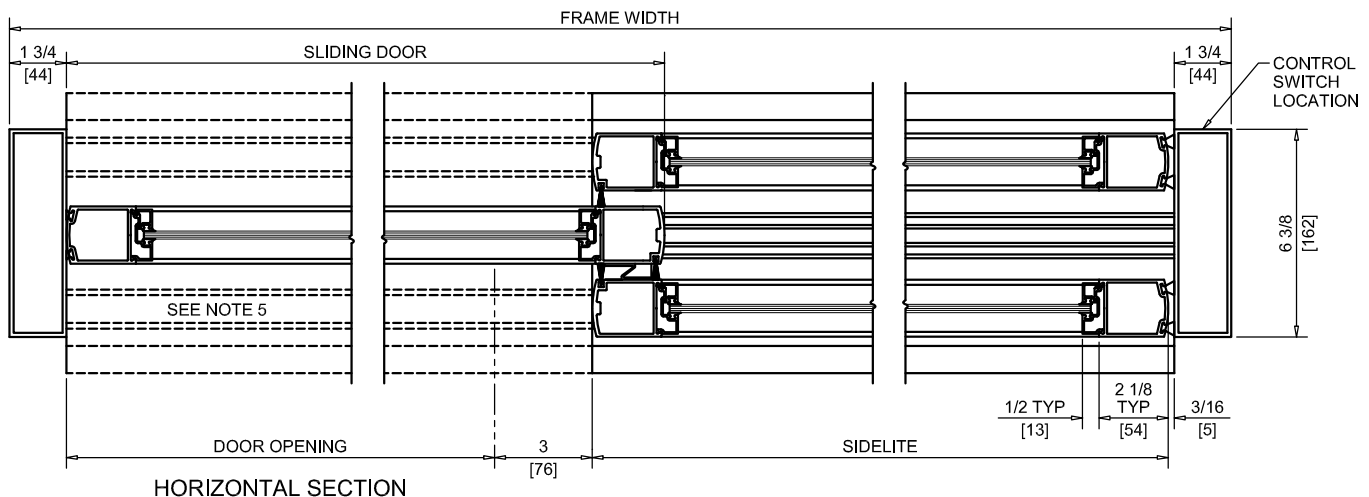
**WHISPER SLIDE**  
**GT1175-05R**  
SINGLE SLIDE  
RIGHT HAND  
FULL OPEN  
POCKETED



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION  
(WITH DOOR OPEN)



HORIZONTAL SECTION

NOTES:

1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. TRANSOM GLAZING IS SURFACE APPLIED FOR ALL GLASS THICKNESSES.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	39" [990]	7'-0" [2133]	41 1/4" [1047]	41 5/16" [1049]
42" [1066]	45" [1143]	8'-0" [2438]	47 1/4" [1200]	47 5/16" [1201]
44" [1117]	47" [1193]	8'-6" [2590]	49 1/4" [1250]	51 5/16" [1303]
48" [1219]	51" [1295]	9'-0" [2743]	53 1/4" [1352]	53 5/16" [1354]

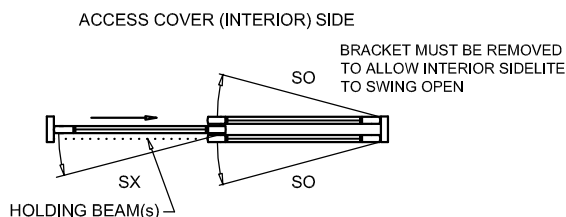
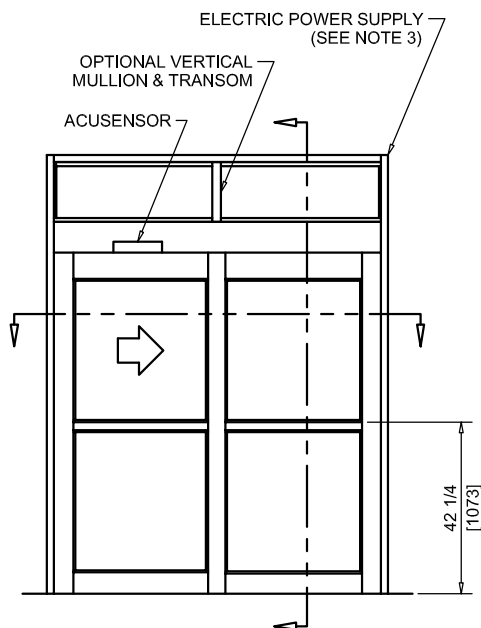
Effective Date: 15 OCT 2014



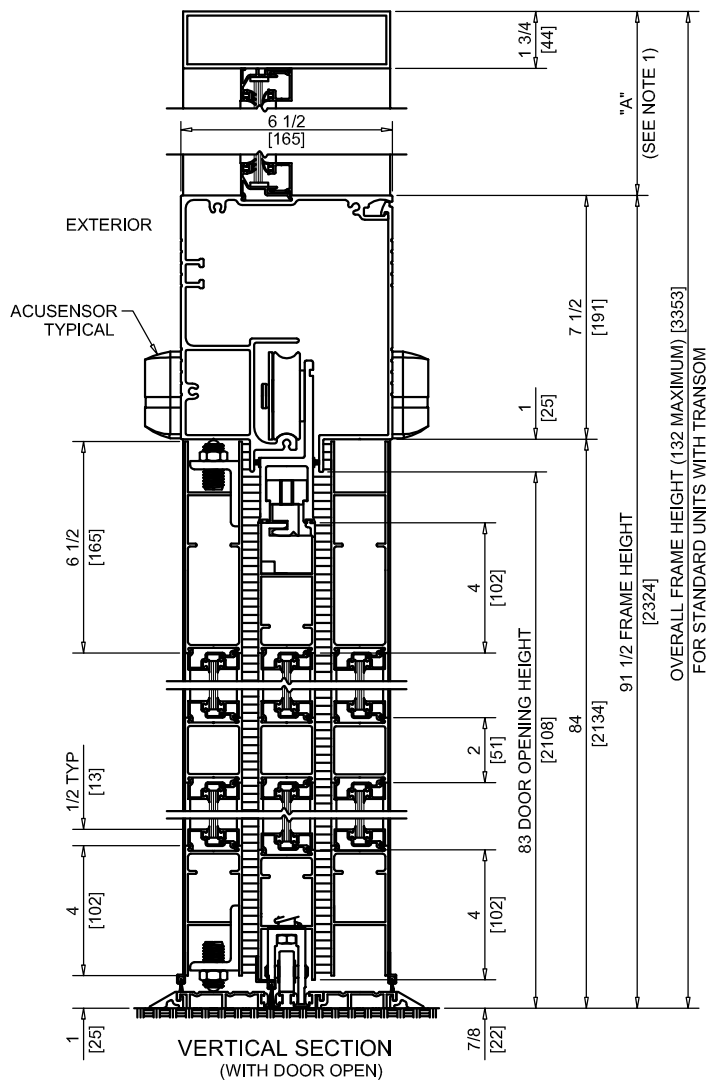
NABCO Entrances Inc.  
S82 W18717 Gemini Drive Muskego, WI 53150  
www.nabcoentrances.com 1-877-622-2694

JOB NAME: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
DISTRIBUTOR: \_\_\_\_\_  
DOOR #: \_\_\_\_\_ DATE: \_\_\_\_\_  
SHEET \_\_\_\_\_ OF \_\_\_\_\_

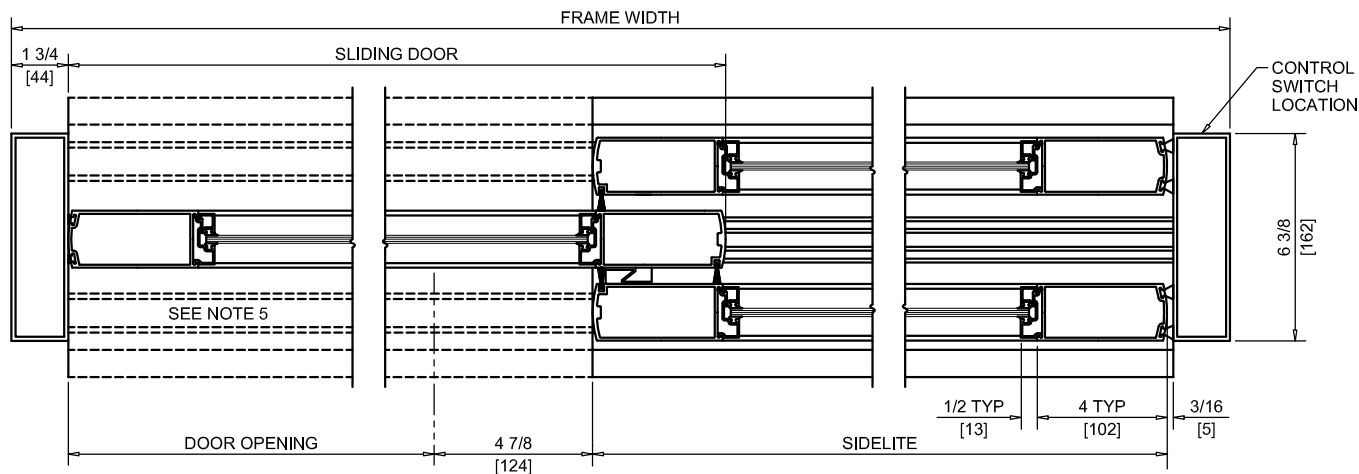
**WHISPER SLIDE**  
**GT1175-05RM**  
SINGLE SLIDE  
RIGHT HAND  
FULL OPEN  
POCKETED  
MEDIUM STILE



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION  
(WITH DOOR OPEN)



HORIZONTAL SECTION

## MEDIUM STILE

### NOTES:

1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. TRANSOM GLAZING IS SURFACE APPLIED FOR ALL GLASS THICKNESSES.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
35 3/8" [899]	40 1/4" [1022]	7'-0" [2134]	44 3/8" [1127]	40 1/16" [1018]
41 3/8" [1051]	46 1/4" [1175]	8'-0" [2438]	50 3/8" [1280]	46 1/16" [1170]
44" [1118]	48 7/8" [1241]	8'-6" [2591]	53" [1346]	49 7/16" [1256]
47 3/8" [1203]	52 1/4" [1327]	9'-0" [2743]	56 3/8" [1432]	52 1/16" [1322]

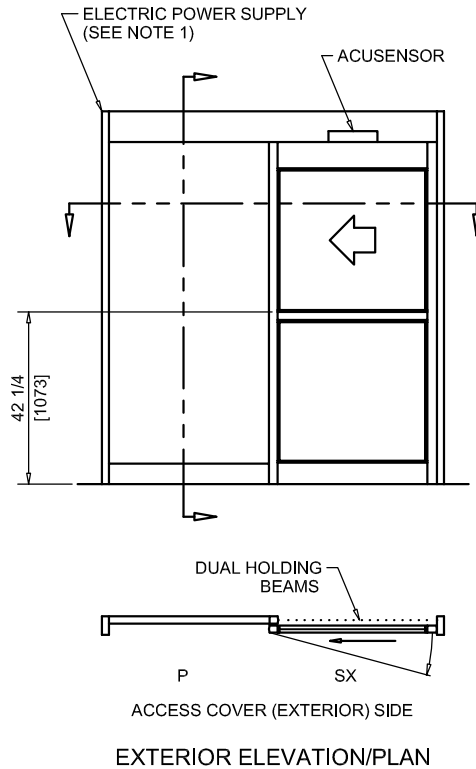
Effective Date: 19 JUNE 2015



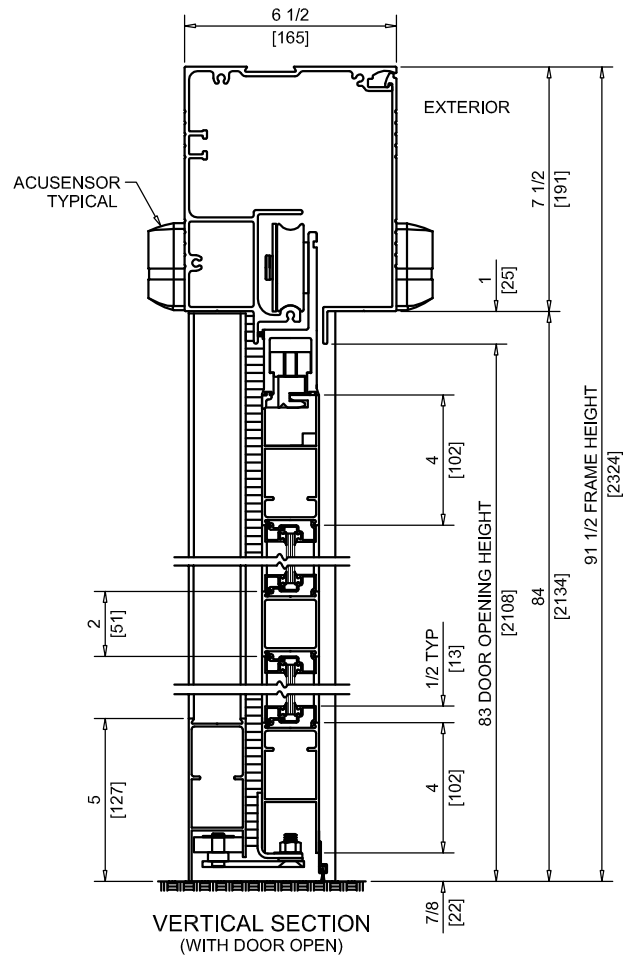
NABCO Entrances Inc.  
S82 W18717 Gemini Drive Muskego, WI 53150  
www.nabcoentrances.com 1-877-622-2694

JOB NAME: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
DISTRIBUTOR: \_\_\_\_\_  
DOOR #: \_\_\_\_\_ DATE: \_\_\_\_\_  
SHEET \_\_\_\_\_ OF \_\_\_\_\_

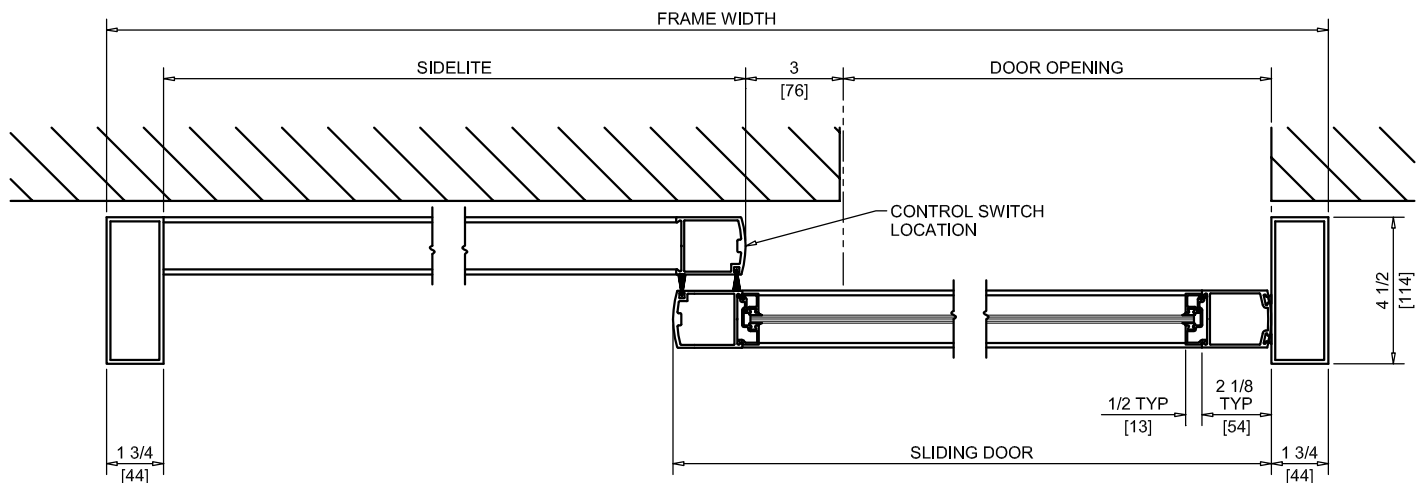
**WHISPER SLIDE  
GT1175-07L**  
SINGLE SLIDE  
LEFT HAND  
SURFACE MOUNTED



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION  
(WITH DOOR OPEN)



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	39" [990]	7'-0" [2133]	41 1/4" [1047]	41 1/2" [1054]
42" [1066]	45" [1143]	8'-0" [2438]	47 1/4" [1200]	47 1/2" [1206]
44" [1117]	47" [1193]	8'-6" [2590]	49 1/4" [1250]	51 1/2" [1308]
48" [1219]	51" [1295]	9'-0" [2743]	53 1/4" [1352]	53 1/2" [1358]

NOTES:

1. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
2. ROCKER SWITCHES WILL BE MOUNTED ON NOSE OF FILLER TUBE UNLESS NOTED OTHERWISE.
3. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
4. TWO SETS OF HOLDING BEAMS STANDARD. ONE SET AT 21" AFF AND ONE SET AT 51" AFF.

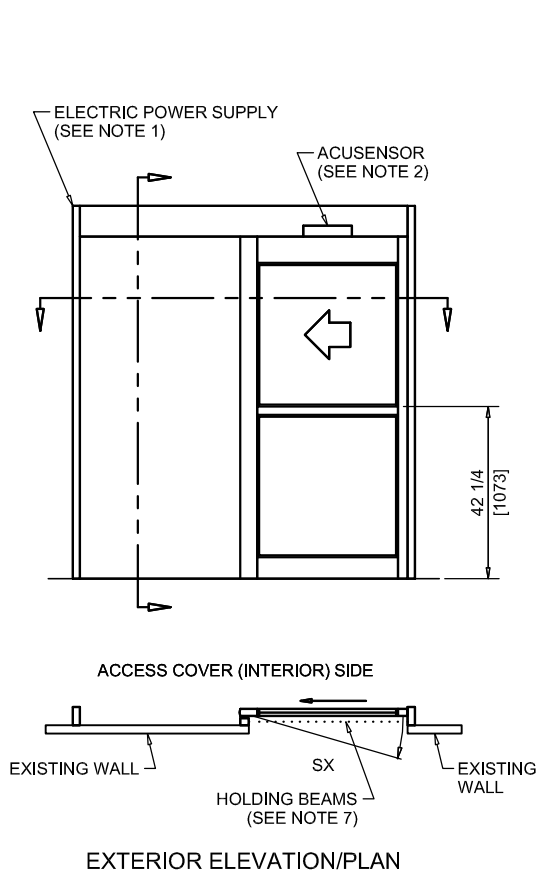
Effective Date: 15 OCT 2014



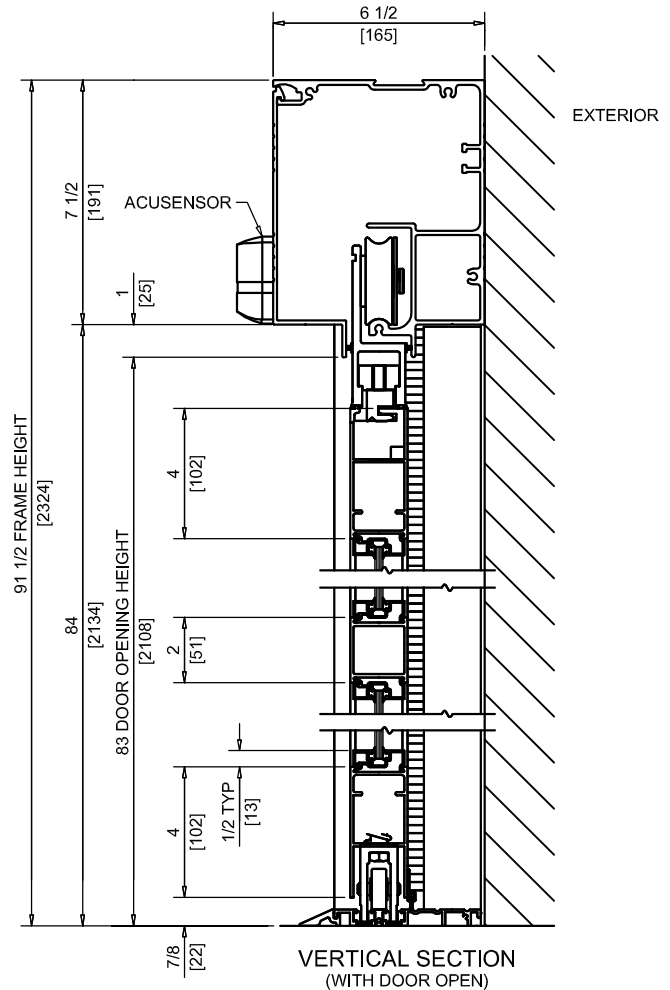
NABCO Entrances Inc.  
S82 W18717 Gemini Drive Muskego, WI 53150  
www.nabcoentrances.com 1-877-622-2694

JOB NAME: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
DISTRIBUTOR: \_\_\_\_\_  
DOOR #: \_\_\_\_\_ DATE: \_\_\_\_\_  
SHEET \_\_\_\_\_ OF \_\_\_\_\_

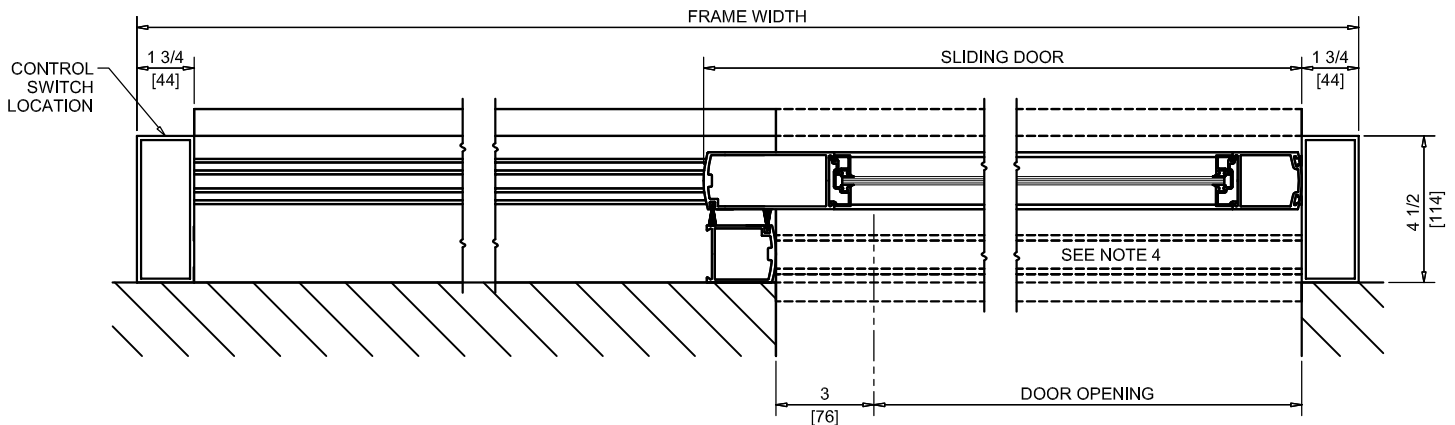
**WHISPER SLIDE  
GT1175-07LI**  
SINGLE SLIDE  
LEFT HAND  
SURFACE APPLIED  
TO INTERIOR



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION  
(WITH DOOR OPEN)



HORIZONTAL SECTION

NOTES:

1. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
2. ONE ACUSENSOR IS MOUNTED AND ONE IS SHIPPED LOOSE.
3. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
4. THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
5. DOOR FRAME SIZED BY MASONRY OPENING.
6. DOOR CAN ONLY BREAK OUT IN THE FULLY CLOSED POSITION.
7. THREE SETS OF HOLDING BEAMS STANDARD. ONE SET LOCATED AT 21" AFF, ONE SET AT 51" AFF AND ONE SET LOCATED 12" FROM TOP OF HEADER.

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	37" [940]	7'-0" [2133]	41 1/4" [1047]	41 5/16" [1049]
42" [1066]	43" [1092]	8'-0" [2438]	47 1/4" [1200]	47 5/16" [1201]
44" [1117]	45" [1143]	8'-6" [2590]	49 1/4" [1250]	51 5/16" [1303]
48" [1219]	49" [1245]	9'-0" [2743]	53 1/4" [1352]	53 5/16" [1354]

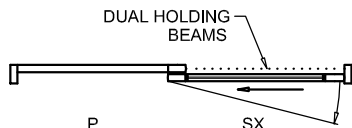
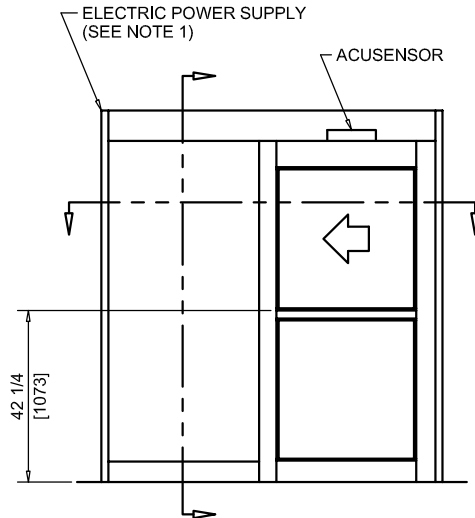
Effective Date: 31 MAR 2017



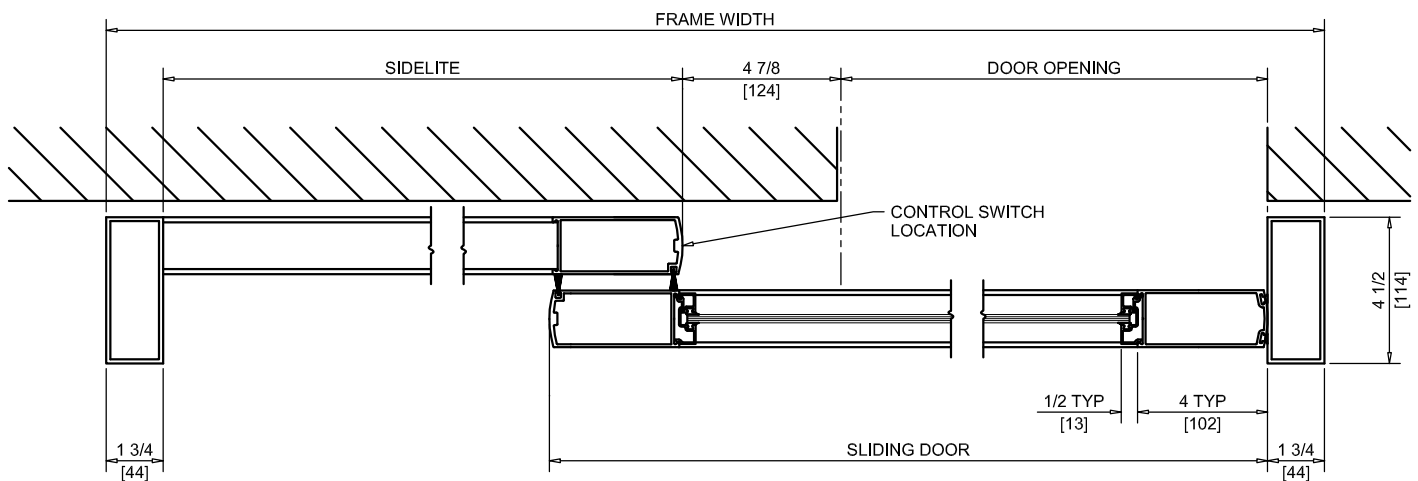
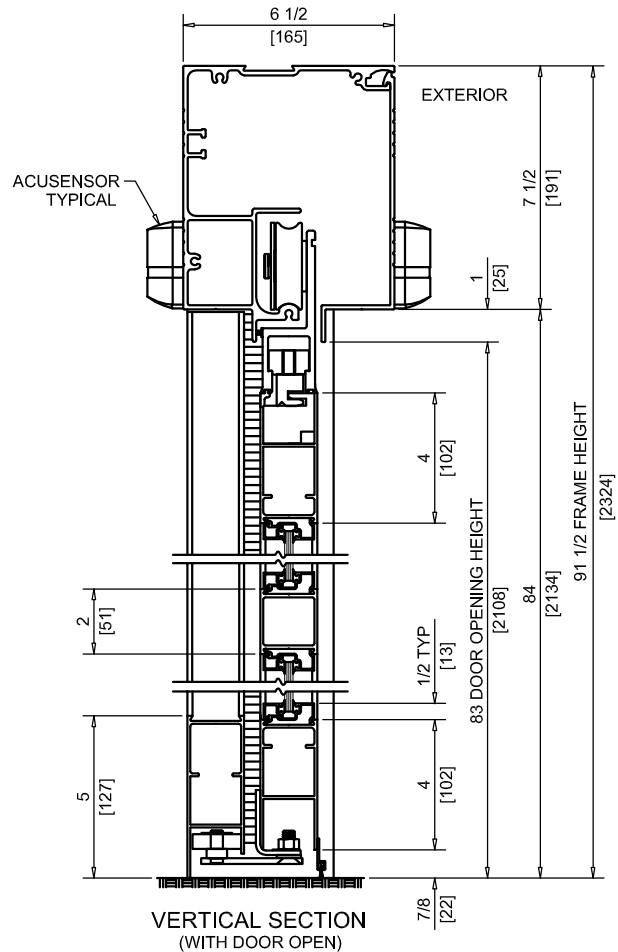
NABCO Entrances Inc.  
S82 W18717 Gemini Drive Muskego, WI 53150  
www.nabcoentrances.com 1-877-622-2694

JOB NAME: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
DISTRIBUTOR: \_\_\_\_\_  
DOOR #: \_\_\_\_\_ DATE: \_\_\_\_\_  
SHEET \_\_\_\_ OF \_\_\_\_

**WHISPER SLIDE**  
**GT1175-07LM**  
SINGLE SLIDE  
LEFT HAND  
SURFACE MOUNTED  
NO SIDELIGHT  
MEDIUM STILE



ACCESS COVER (EXTERIOR) SIDE  
EXTERIOR ELEVATION/PLAN



### MEDIUM STILE

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
35 3/8" [899]	40 1/4" [1022]	7'-0" [2134]	44 3/8" [1127]	40 1/4" [1022]
41 3/8" [1051]	46 1/4" [1175]	8'-0" [2438]	50 3/8" [1280]	46 1/4" [1175]
44" [1118]	48 7/8" [1241]	8'-6" [2591]	53" [1346]	49 5/8" [1260]
47 3/8" [1203]	52 1/4" [1327]	9'-0" [2743]	56 3/8" [1432]	52 1/4" [1327]

#### NOTES:

1. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
2. ROCKER SWITCHES WILL BE MOUNTED ON NOSE OF FILLER TUBE UNLESS NOTED OTHERWISE.
3. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
4. TWO SETS OF HOLDING BEAMS STANDARD. ONE SET AT 21" AFF AND ONE SET AT 51" AFF.

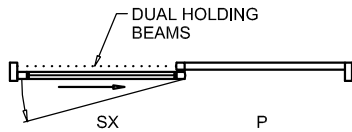
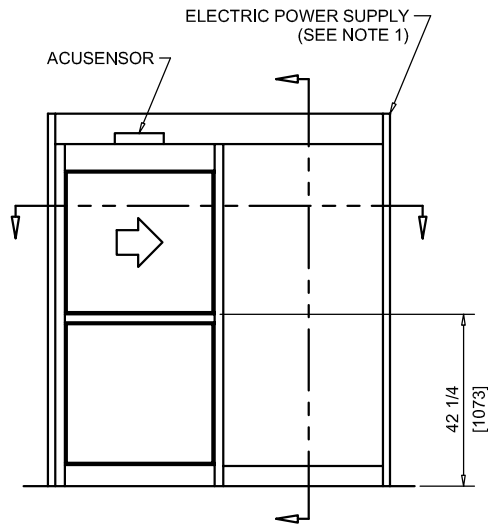
Effective Date: 19 JUNE 2015



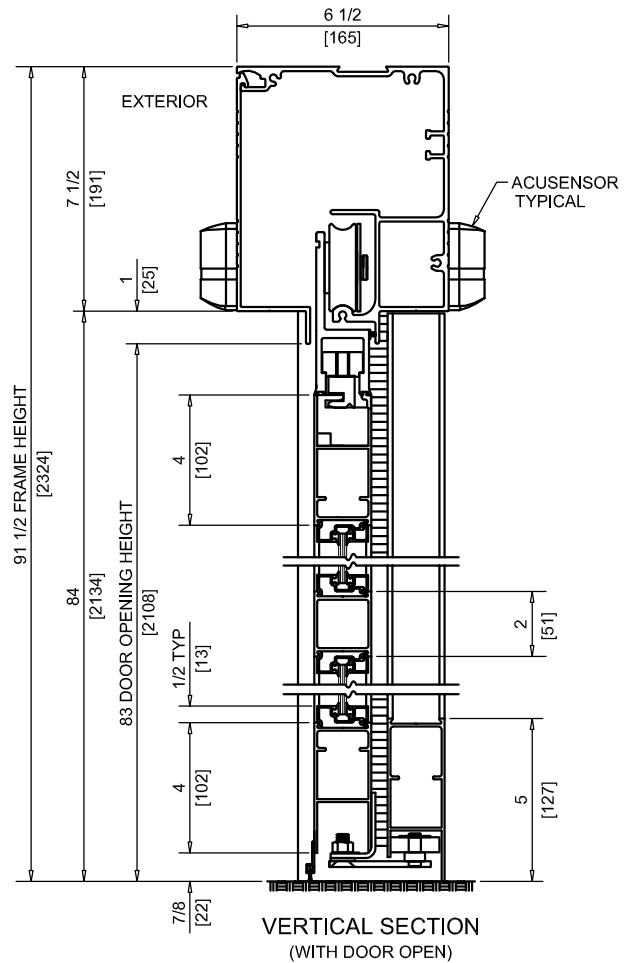
NABCO Entrances Inc.  
S82 W18717 Gemini Drive Muskego, WI 53150  
www.nabcoentrances.com 1-877-622-2694

JOB NAME: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
DISTRIBUTOR: \_\_\_\_\_  
DOOR #: \_\_\_\_\_ DATE: \_\_\_\_\_  
SHEET \_\_\_\_\_ OF \_\_\_\_\_

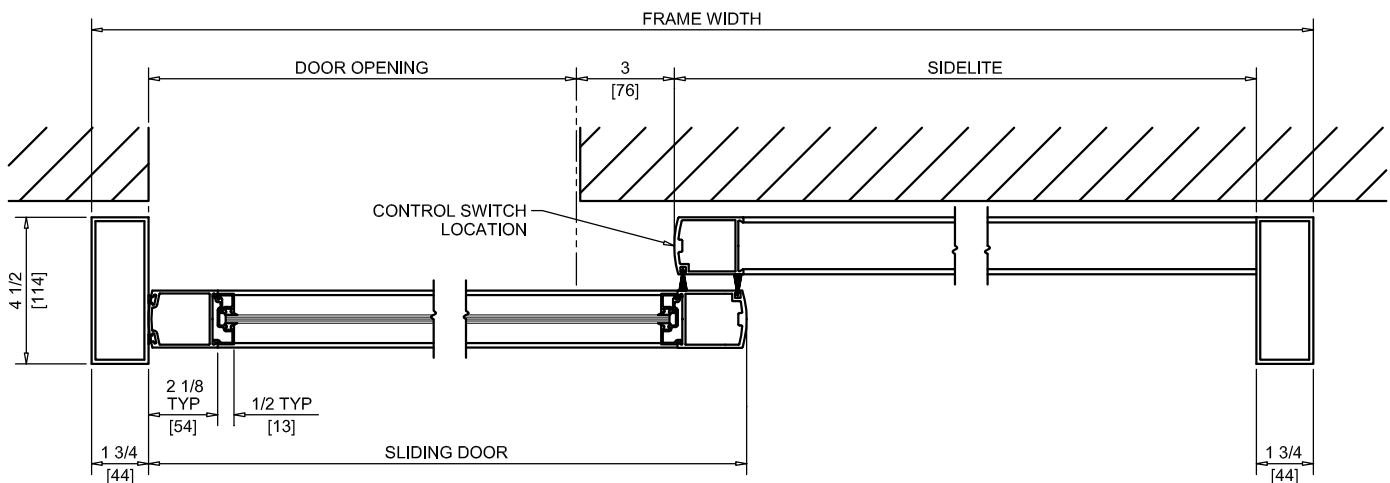
**WHISPER SLIDE**  
**GT1175-07R**  
SINGLE SLIDE  
RIGHT HAND  
SURFACE MOUNTED



ACCESS COVER (EXTERIOR) SIDE  
EXTERIOR ELEVATION/PLAN



VERTICAL SECTION  
(WITH DOOR OPEN)



HORIZONTAL SECTION

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	39" [990]	7'-0" [2133]	41 1/4" [1047]	41 1/2" [1054]
42" [1066]	45" [1143]	8'-0" [2438]	47 1/4" [1200]	47 1/2" [1206]
44" [1117]	47" [1193]	8'-6" [2590]	49 1/4" [1250]	51 1/2" [1308]
48" [1219]	51" [1295]	9'-0" [2743]	53 1/4" [1352]	53 1/2" [1358]

NOTES:

1. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
2. ROCKER SWITCHES WILL BE MOUNTED ON NOSE OF FILLER TUBE UNLESS NOTED OTHERWISE.
3. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
4. TWO SETS OF HOLDING BEAMS STANDARD. ONE SET AT 21" AFF AND ONE SET AT 51" AFF.

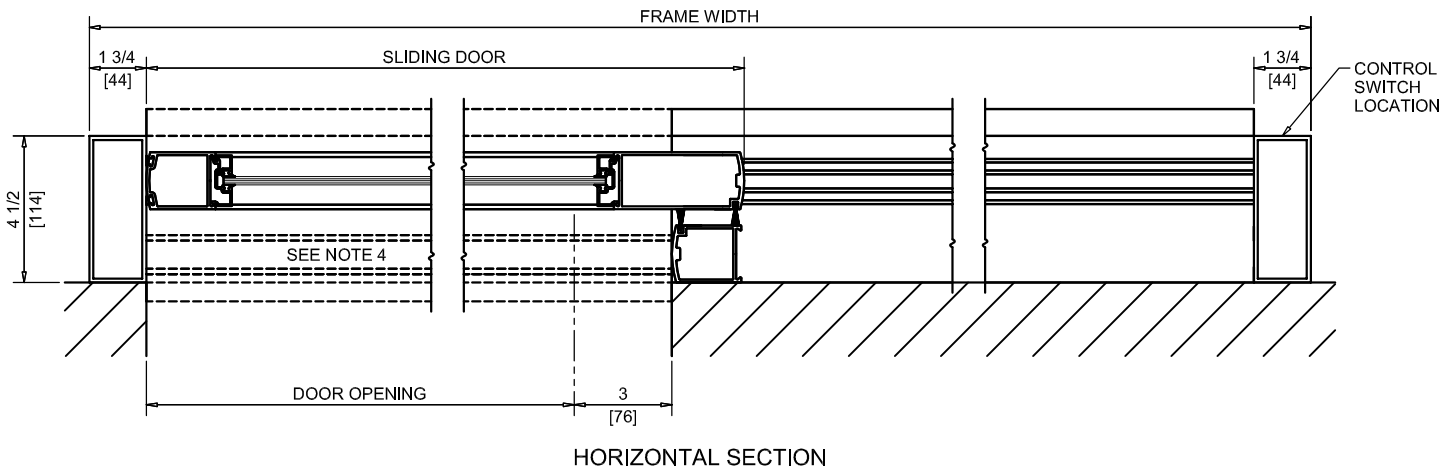
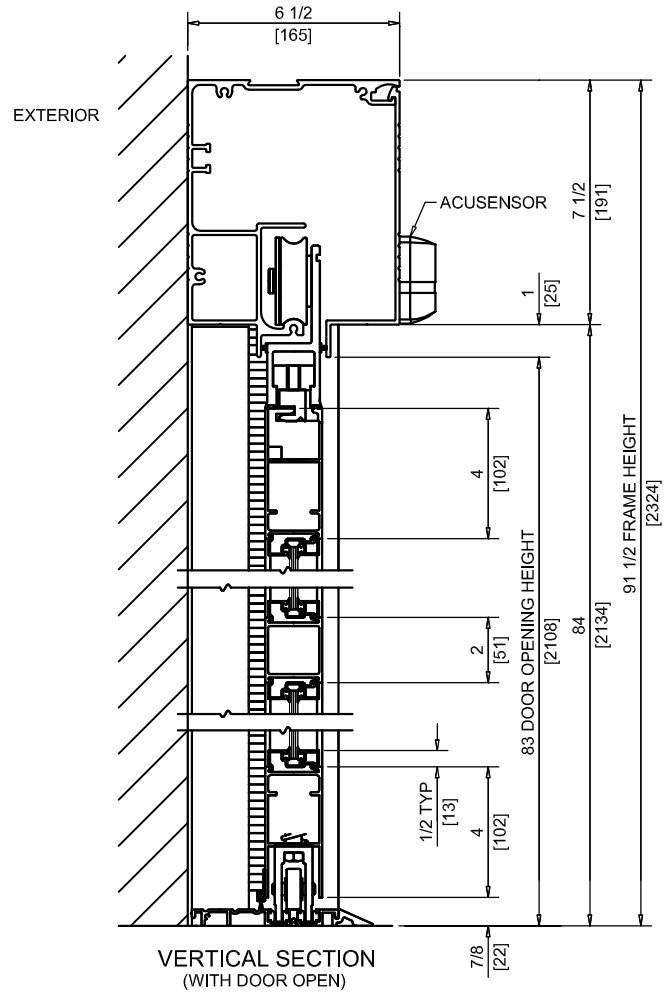
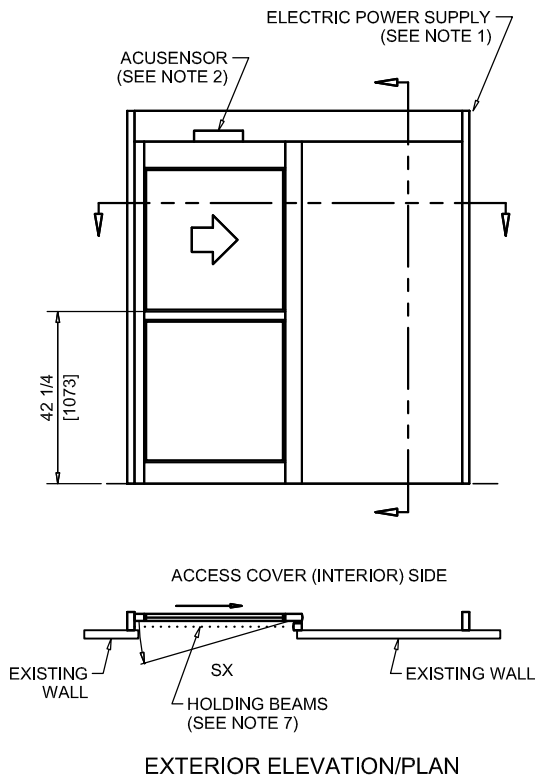
Effective Date: 15 OCT 2014



NABCO Entrances Inc.  
S82 W18717 Gemini Drive Muskego, WI 53150  
www.nabcoentrances.com 1-877-622-2694

JOB NAME: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
DISTRIBUTOR: \_\_\_\_\_  
DOOR #: \_\_\_\_\_ DATE: \_\_\_\_\_  
SHEET \_\_\_\_\_ OF \_\_\_\_\_

**WHISPER SLIDE**  
**GT1175-07RI**  
SINGLE SLIDE  
RIGHT HAND  
SURFACE APPLIED  
TO INTERIOR



NOTES:

1. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
2. ONE ACUSENSOR IS MOUNTED AND ONE IS SHIPPED LOOSE.
3. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
4. THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
5. DOOR FRAME SIZED BY MASONRY OPENING.
6. DOOR CAN ONLY BREAK OUT IN THE FULLY CLOSED POSITION.
7. THREE SETS OF HOLDING BEAMS STANDARD. ONE SET LOCATED AT 21" AFF, ONE SET AT 51" AFF AND ONE SET LOCATED 12" FROM TOP OF HEADER.

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	37" [940]	7'-0" [2133]	41 1/4" [1047]	41 5/16" [1049]
42" [1066]	43" [1092]	8'-0" [2438]	47 1/4" [1200]	47 5/16" [1201]
44" [1117]	45" [1143]	8'-6" [2590]	49 1/4" [1250]	51 5/16" [1303]
48" [1219]	49" [1245]	9'-0" [2743]	53 1/4" [1352]	53 5/16" [1354]

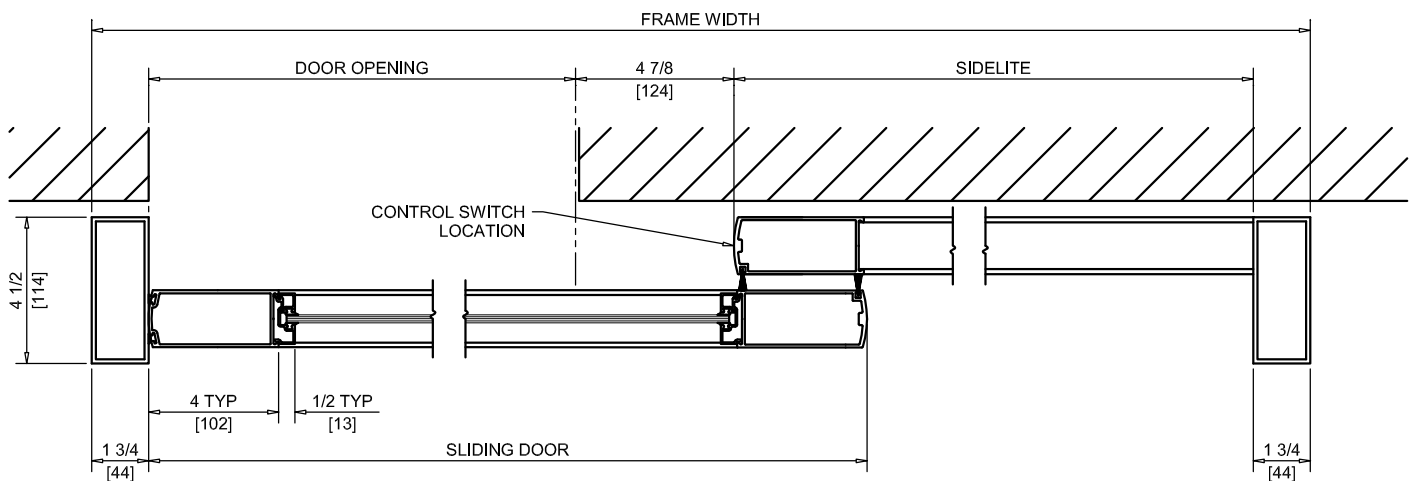
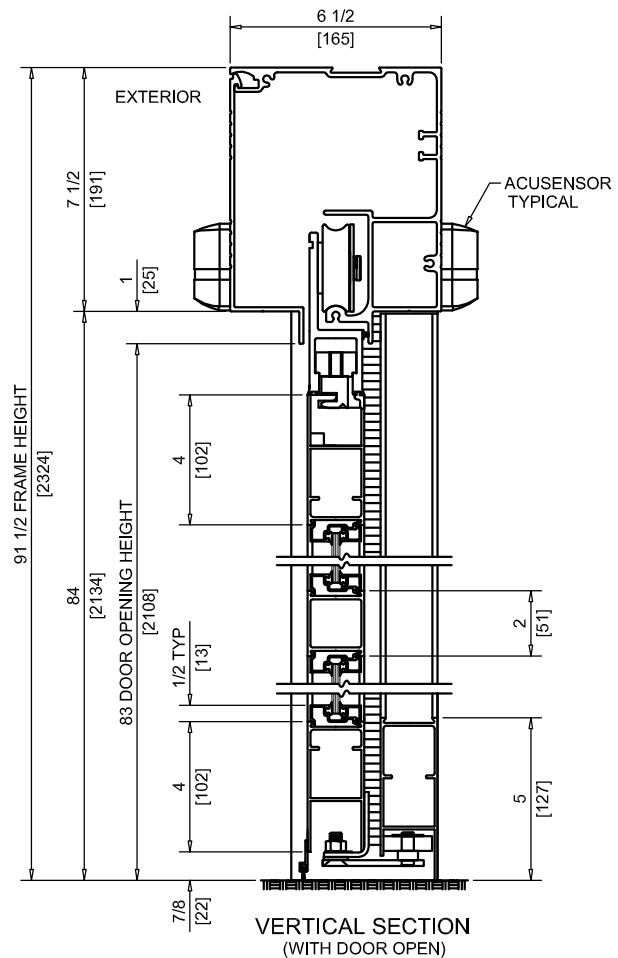
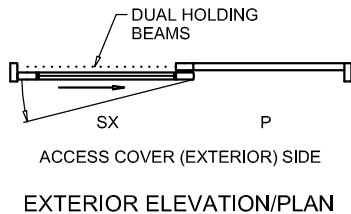
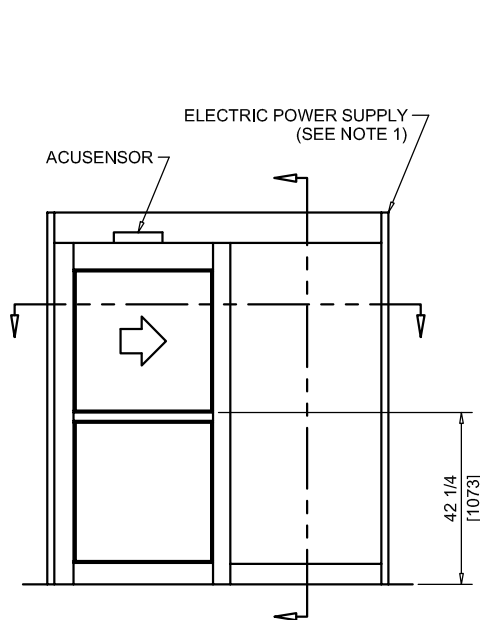
Effective Date: 31 MAR 2017



NABCO Entrances Inc.  
S82 W18717 Gemini Drive Muskego, WI 53150  
www.nabcoentrances.com 1-877-622-2694

JOB NAME: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
DISTRIBUTOR: \_\_\_\_\_  
DOOR #: \_\_\_\_\_ DATE: \_\_\_\_\_  
SHEET \_\_\_\_\_ OF \_\_\_\_\_

**WHISPER SLIDE**  
**GT1175-07RM**  
SINGLE SLIDE  
RIGHT HAND  
SURFACE MOUNTED  
NO SIDELIGHT  
MEDIUM STILE



## MEDIUM STILE

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
35 3/8" [899]	40 1/4" [1022]	7'-0" [2134]	44 3/8" [1127]	40 1/4" [1022]
41 3/8" [1051]	46 1/4" [1175]	8'-0" [2438]	50 3/8" [1280]	46 1/4" [1175]
44" [1118]	48 7/8" [1241]	8'-6" [2591]	53" [1346]	49 5/8" [1260]
47 3/8" [1203]	52 1/4" [1327]	9'-0" [2743]	56 3/8" [1432]	52 1/4" [1327]

### NOTES:

1. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
2. ROCKER SWITCHES WILL BE MOUNTED ON NOSE OF FILLER TUBE UNLESS NOTED OTHERWISE.
3. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
4. TWO SETS OF HOLDING BEAMS STANDARD. ONE SET AT 21" AFF AND ONE SET AT 51" AFF.

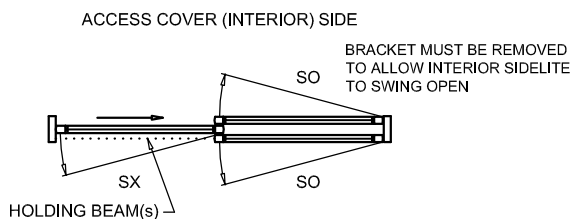
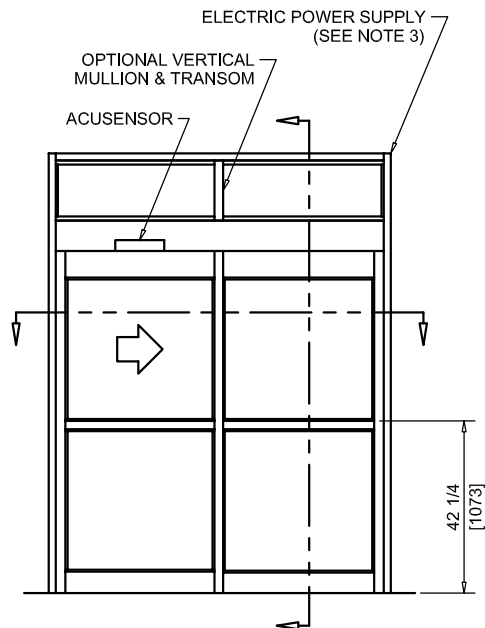
Effective Date: 19 JUNE 2015



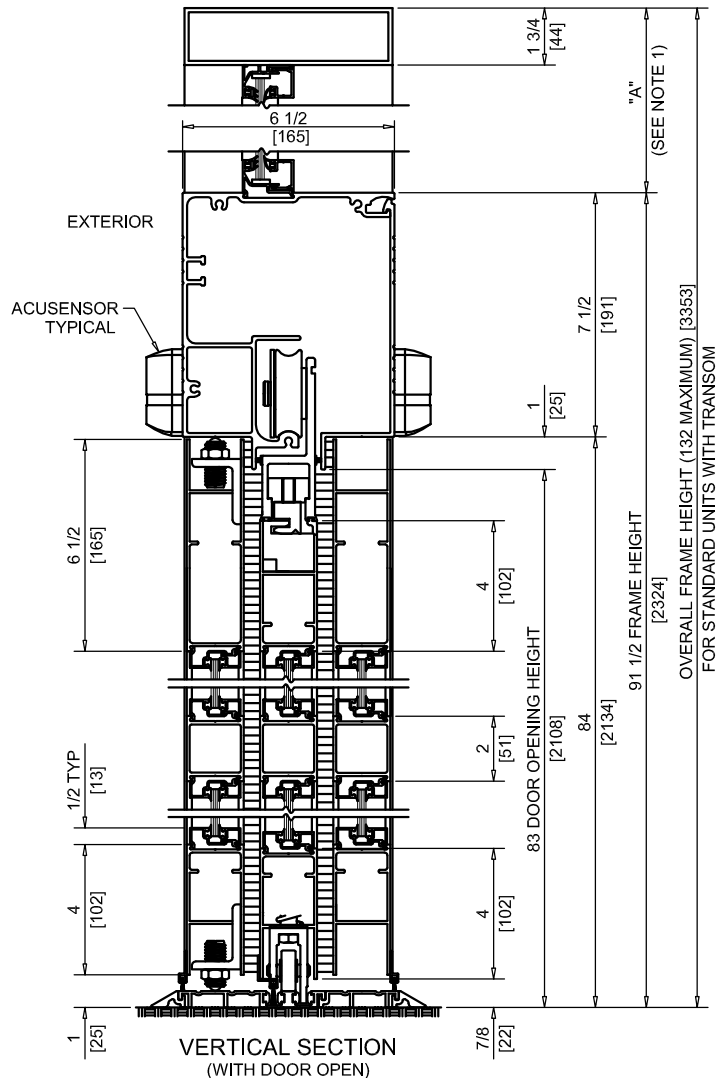
NABCO Entrances Inc.  
S82 W18717 Gemini Drive Muskego, WI 53150  
www.nabcoentrances.com 1-877-622-2694

JOB NAME: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
DISTRIBUTOR: \_\_\_\_\_  
DOOR #: \_\_\_\_\_ DATE: \_\_\_\_\_  
SHEET \_\_\_\_\_ OF \_\_\_\_\_

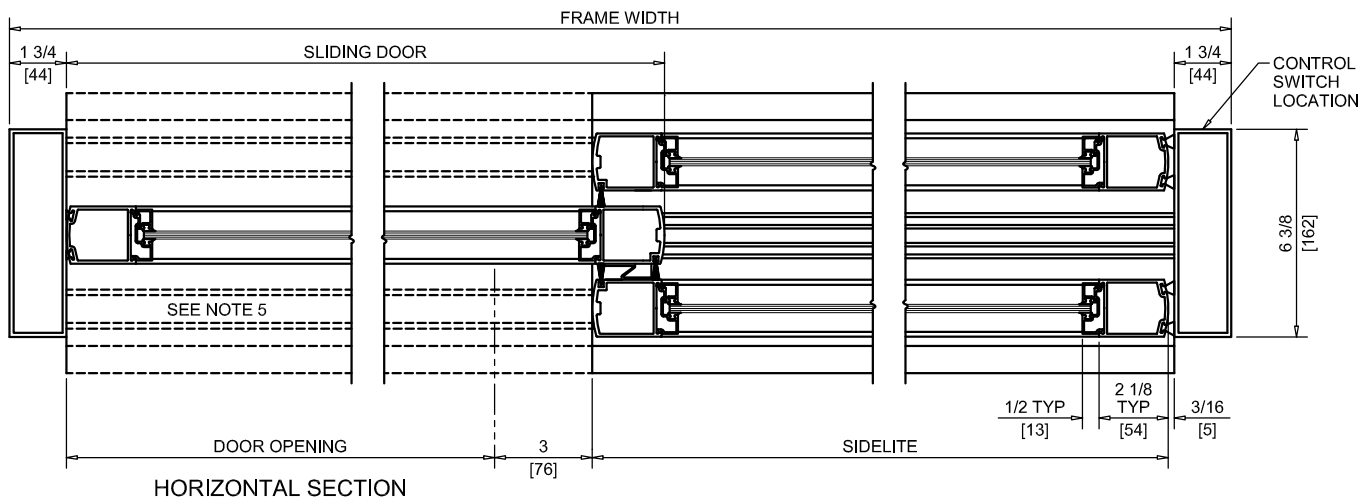
**WHISPER SLIDE**  
**GT1175-05R**  
SINGLE SLIDE  
RIGHT HAND  
FULL OPEN  
POCKETED



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION  
(WITH DOOR OPEN)



HORIZONTAL SECTION

NOTES:

1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. TRANSOM GLAZING IS SURFACE APPLIED FOR ALL GLASS THICKNESSES.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	39" [990]	7'-0" [2133]	41 1/4" [1047]	41 5/16" [1049]
42" [1066]	45" [1143]	8'-0" [2438]	47 1/4" [1200]	47 5/16" [1201]
44" [1117]	47" [1193]	8'-6" [2590]	49 1/4" [1250]	51 5/16" [1303]
48" [1219]	51" [1295]	9'-0" [2743]	53 1/4" [1352]	53 5/16" [1354]

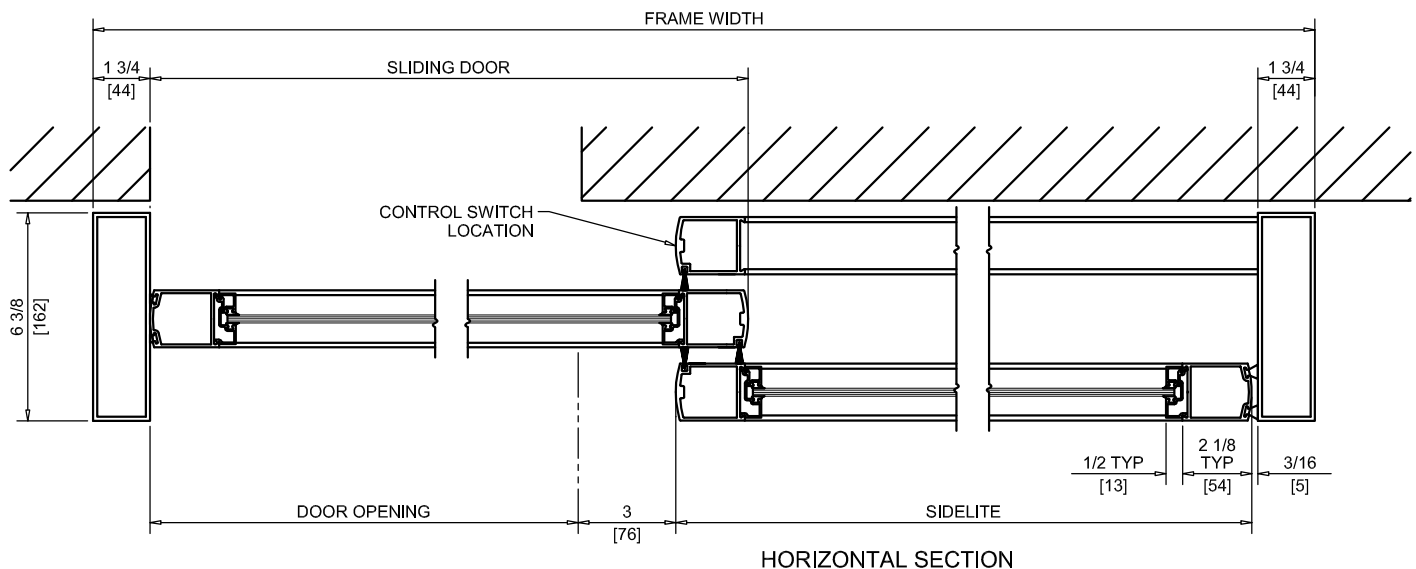
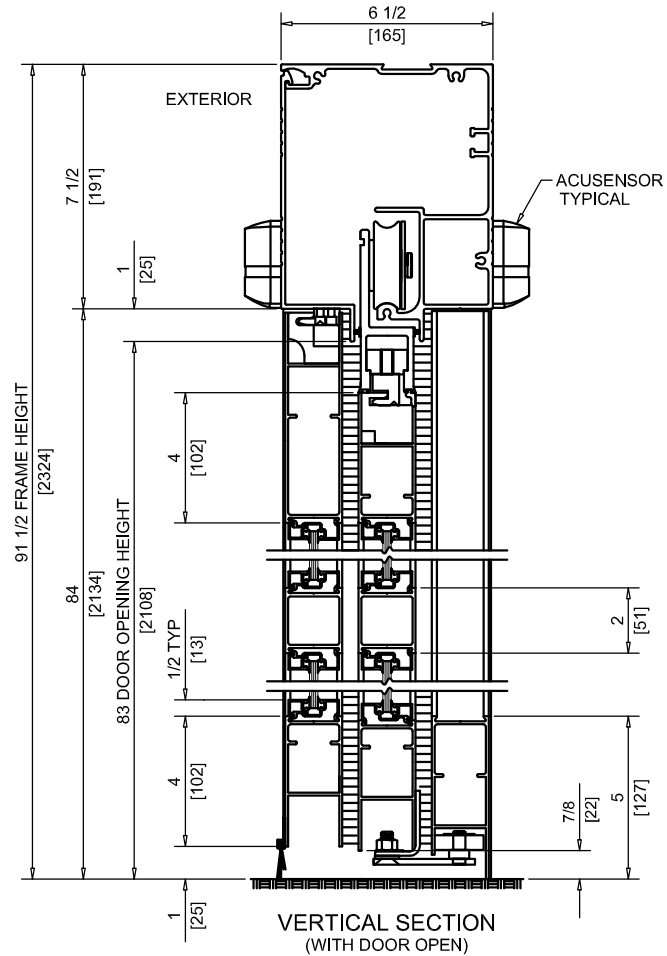
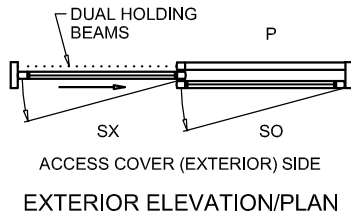
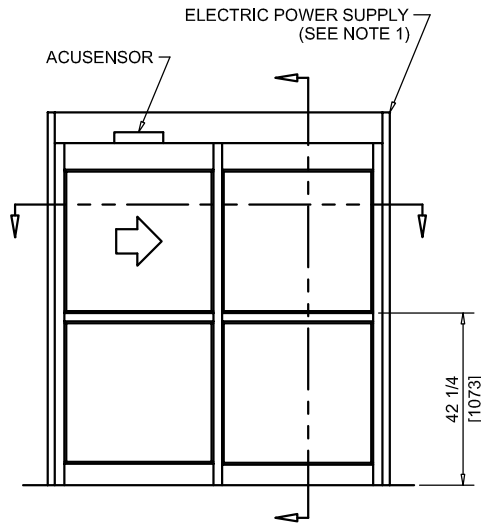
Effective Date: 15 OCT 2014



NABCO Entrances Inc.  
S82 W18717 Gemini Drive Muskego, WI 53150  
www.nabcoentrances.com 1-877-622-2694

JOB NAME: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
DISTRIBUTOR: \_\_\_\_\_  
DOOR #: \_\_\_\_\_ DATE: \_\_\_\_\_  
SHEET \_\_\_\_\_ OF \_\_\_\_\_

**WHISPER SLIDE**  
**GT1175-09R**  
SINGLE SLIDE  
RIGHT HAND  
FULL OPEN  
SURFACE MOUNTED



DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	39" [990]	7'-0" [2133]	41 1/4" [1047]	41 5/16" [1049]
42" [1066]	45" [1143]	8'-0" [2438]	47 1/4" [1200]	47 5/16" [1201]
44" [1117]	47" [1193]	8'-6" [2590]	49 1/4" [1250]	51 5/16" [1303]
48" [1219]	51" [1295]	9'-0" [2743]	53 1/4" [1352]	53 5/16" [1354]

NOTES:

1. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
2. ROCKER SWITCHES WILL BE MOUNTED ON NOSE OF FILLER TUBE UNLESS NOTED OTHERWISE.
3. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
4. TWO SETS OF HOLDING BEAMS STANDARD. ONE SET AT 21" AFF AND ONE SET AT 51" AFF.

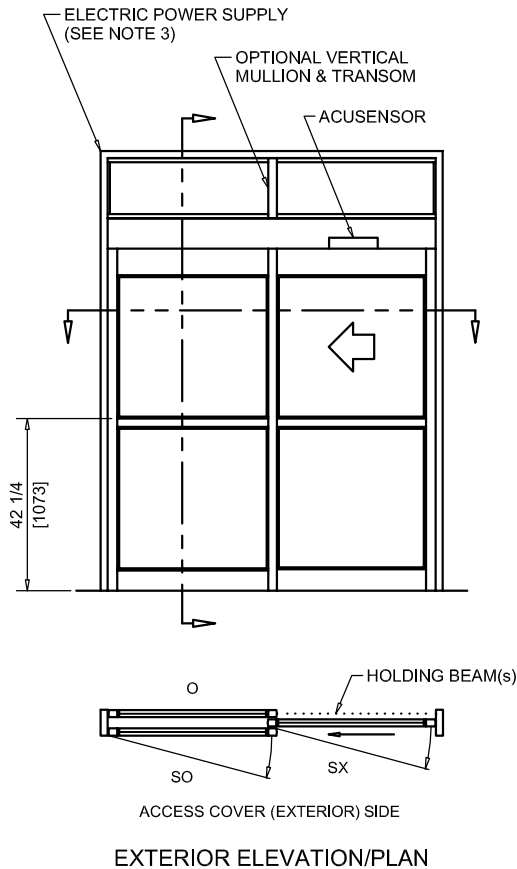
Effective Date: 15 OCT 2014



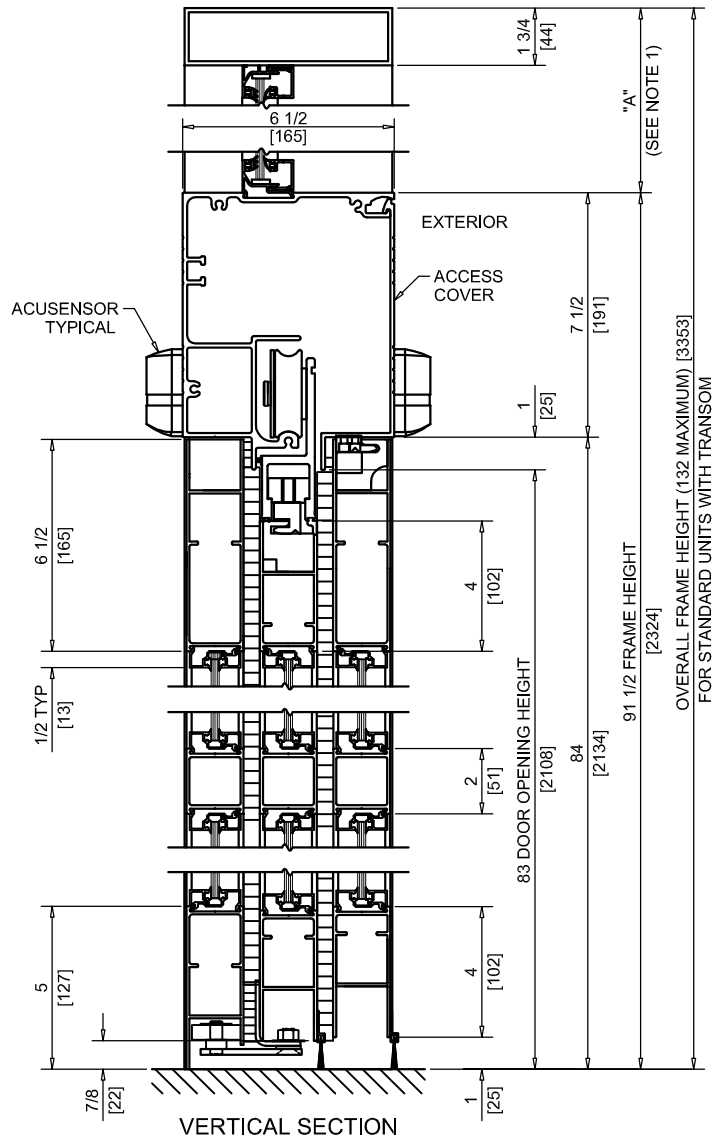
NABCO Entrances Inc.  
S82 W18717 Gemini Drive Muskego, WI 53150  
www.nabcoentrances.com 1-877-622-2694

JOB NAME: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
DISTRIBUTOR: \_\_\_\_\_  
DOOR #: \_\_\_\_\_ DATE: \_\_\_\_\_  
SHEET \_\_\_\_\_ OF \_\_\_\_\_

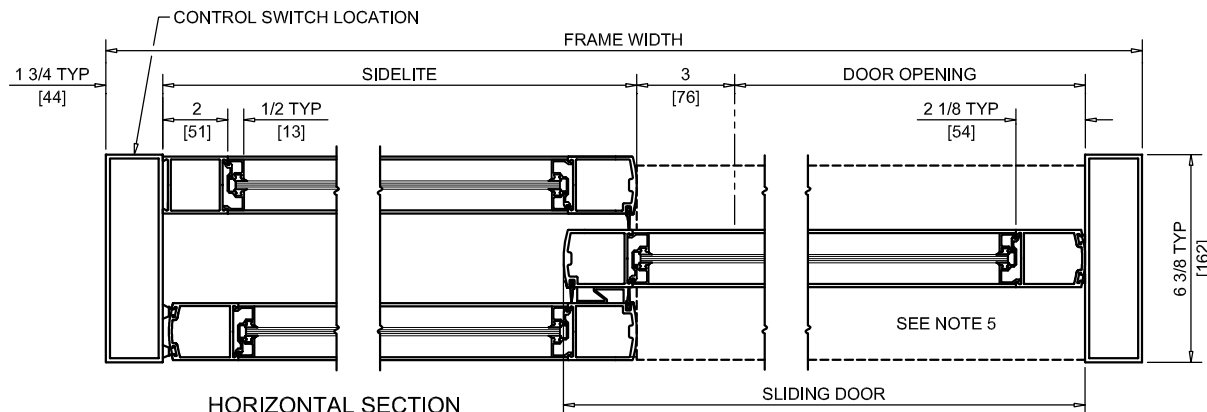
**WHISPER SLIDE  
GT1175-18L**  
SINGLE SLIDE  
LEFT HAND  
FIXED  
POCKETED



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION



HORIZONTAL SECTION

NOTES:

1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. TRANSOM GLAZING IS SURFACE APPLIED FOR ALL GLASS THICKNESSES.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. 1/4 X 7 THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

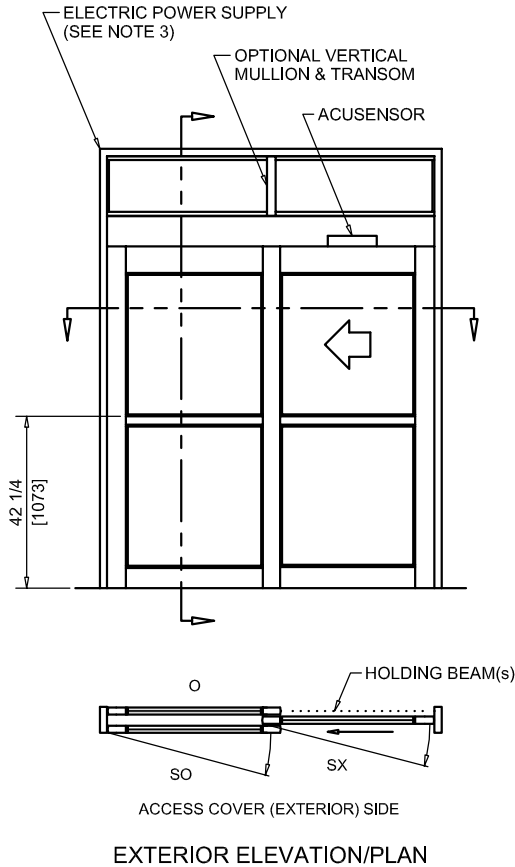
DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	39" [991]	7'-0" [2133]	41 1/4" [1047]	41 5/16" [1049]
42" [1066]	45" [1143]	8'-0" [2438]	47 1/4" [1200]	47 5/16" [1201]
44" [1117]	47" [1194]	8'-6" [2590]	49 1/4" [1250]	51 5/16" [1303]
48" [1219]	51" [1295]	9'-0" [2743]	53 1/4" [1352]	53 5/16" [1354]



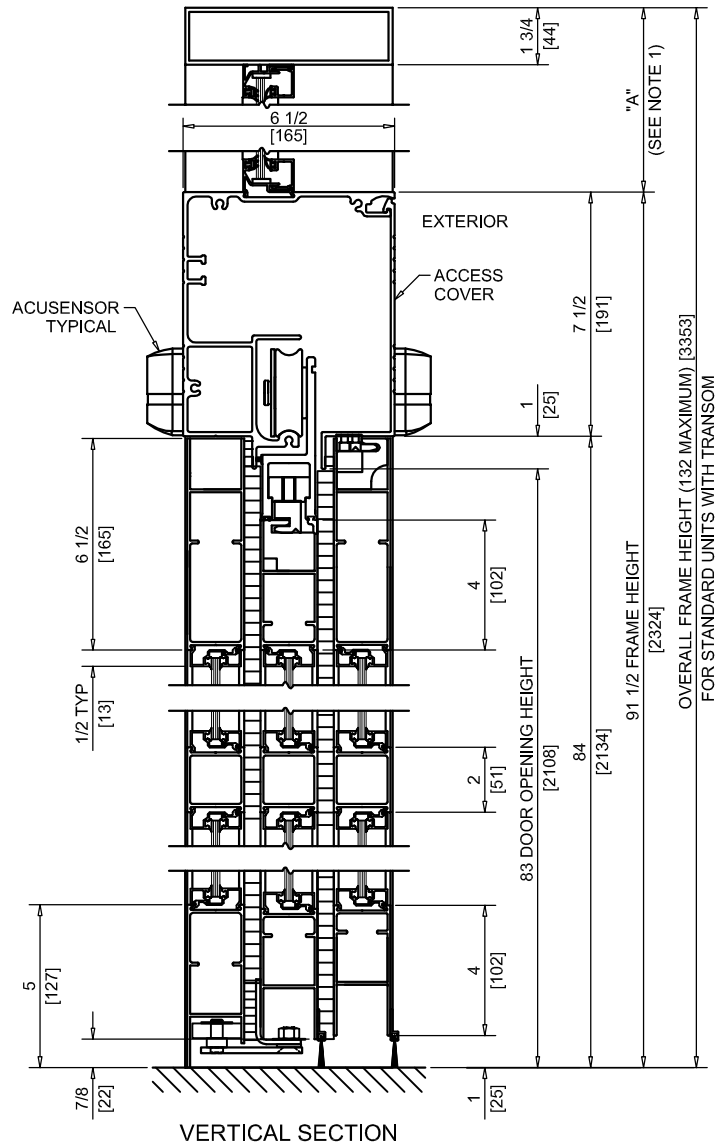
NABCO Entrances Inc.  
S82 W18717 Gemini Drive Muskego, WI 53150  
www.nabcoentrances.com 1-877-622-2694

JOB NAME: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
DISTRIBUTOR: \_\_\_\_\_  
DOOR #: \_\_\_\_\_ DATE: \_\_\_\_\_  
SHEET \_\_\_\_\_ OF \_\_\_\_\_

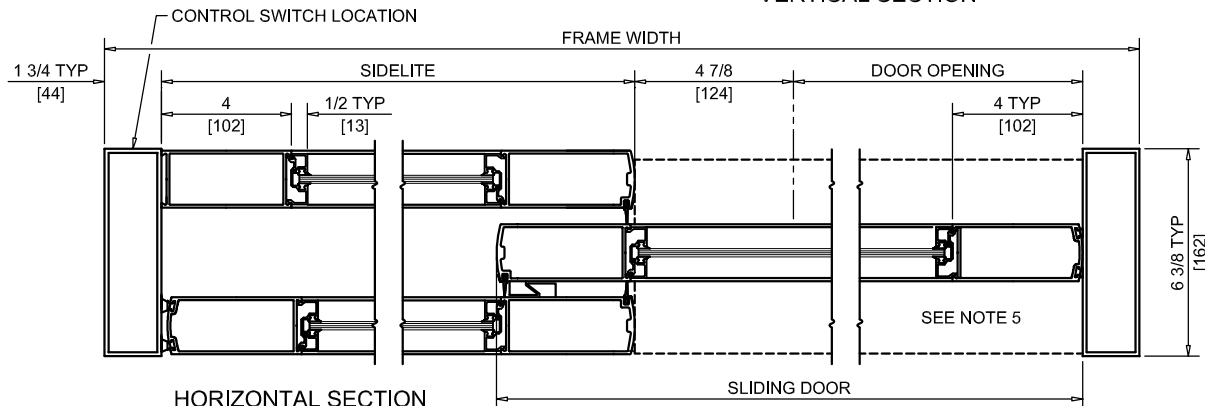
**WHISPER SLIDE  
GT1175-18LM**  
SINGLE SLIDE  
LH FIXED  
POCKETED  
MEDIUM STILE



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION



HORIZONTAL SECTION

## MEDIUM STILE

### NOTES:

1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. TRANSOM GLAZING IS SURFACE APPLIED FOR ALL GLASS THICKNESSES.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. 1/4 X 7 THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
34 1/8" [867]	39" [991]	7'-0" [2134]	43 1/8" [1095]	41 1/2" [1054]
40 1/8" [1019]	45" [1143]	8'-0" [2438]	49 1/8" [1248]	47 1/2" [1207]
43 1/8" [1095]	48" [1219]	8'-6" [2591]	52 1/8" [1324]	50 1/2" [1283]
46 1/8" [1172]	51" [1295]	9'-0" [2743]	55 1/8" [1400]	53 1/2" [1359]

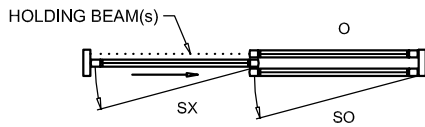
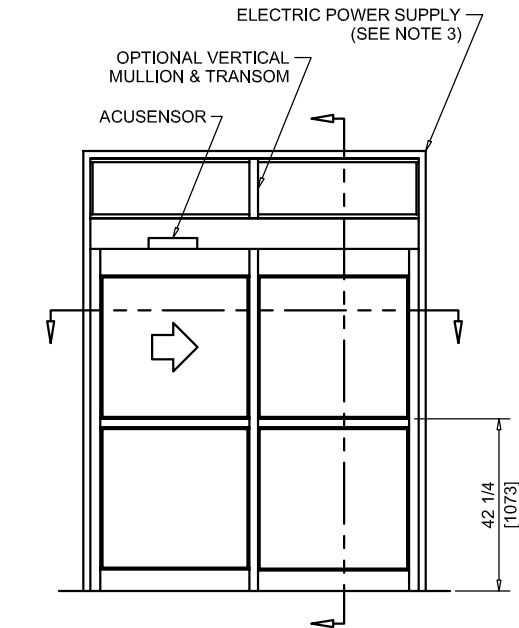
Effective Date: 19 JUNE 2015



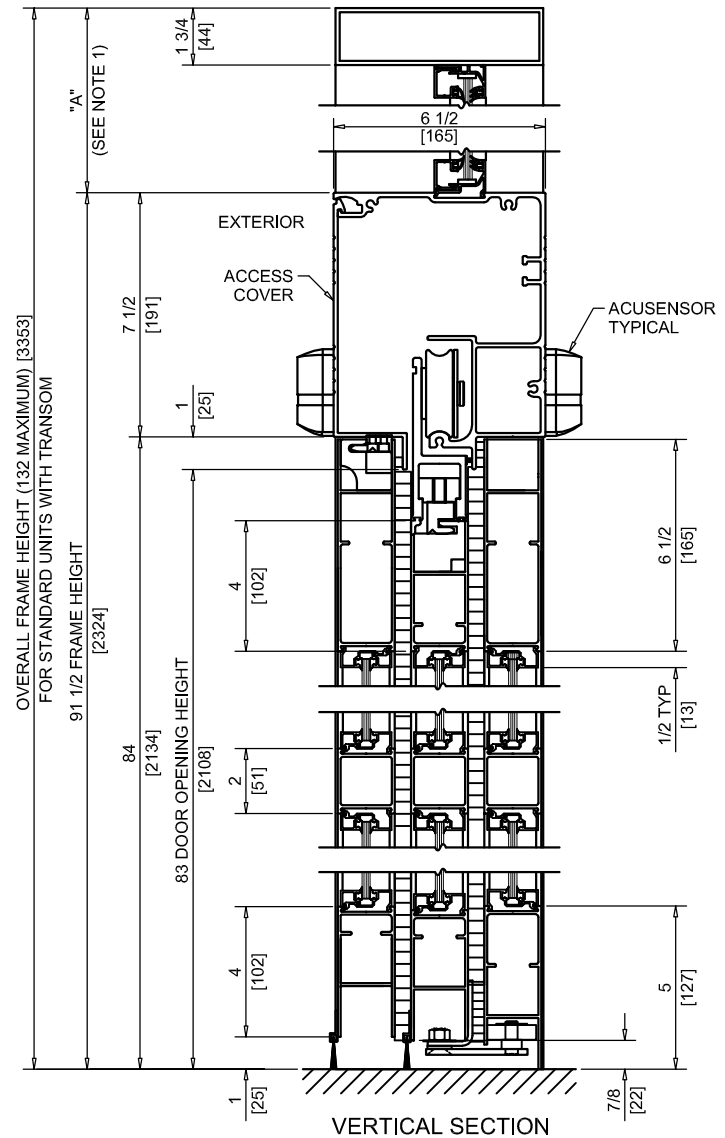
NABCO Entrances Inc.  
S82 W18717 Gemini Drive Muskego, WI 53150  
www.nabcoentrances.com 1-877-622-2694

JOB NAME: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
DISTRIBUTOR: \_\_\_\_\_  
DOOR #: \_\_\_\_\_ DATE: \_\_\_\_\_  
SHEET \_\_\_\_\_ OF \_\_\_\_\_

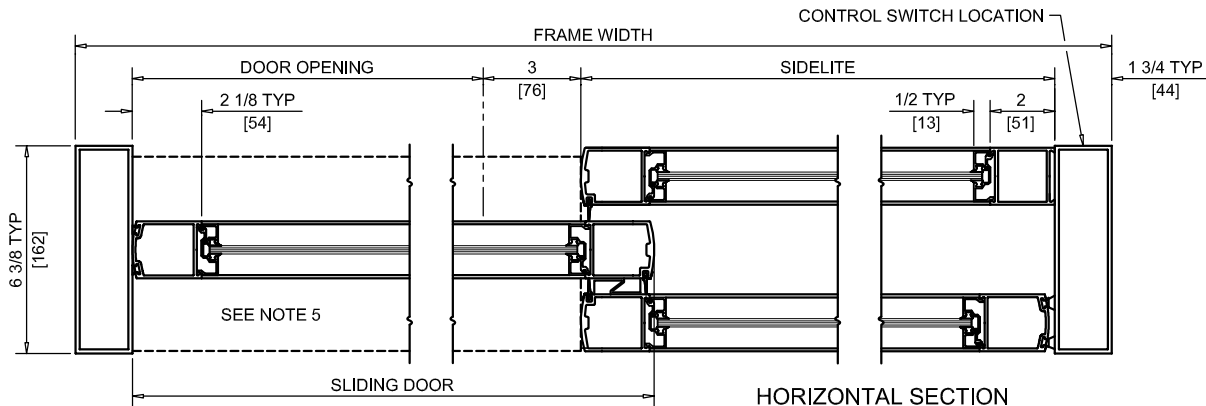
**WHISPER SLIDE**  
**GT1175-18R**  
SINGLE SLIDE  
RIGHT HAND  
FIXED  
POCKETED



ACCESS COVER (EXTERIOR) SIDE  
EXTERIOR ELEVATION/PLAN



VERTICAL SECTION



HORIZONTAL SECTION

NOTES:

1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. TRANSOM GLAZING IS SURFACE APPLIED FOR ALL GLASS THICKNESSES.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. 1/4 X 7 THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
36" [914]	39" [991]	7'-0" [2133]	41 1/4" [1047]	41 5/16" [1049]
42" [1066]	45" [1143]	8'-0" [2438]	47 1/4" [1200]	47 5/16" [1201]
44" [1117]	47" [1194]	8'-6" [2590]	49 1/4" [1250]	51 5/16" [1303]
48" [1219]	51" [1295]	9'-0" [2743]	53 1/4" [1352]	53 5/16" [1354]

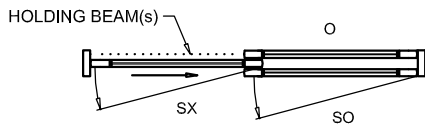
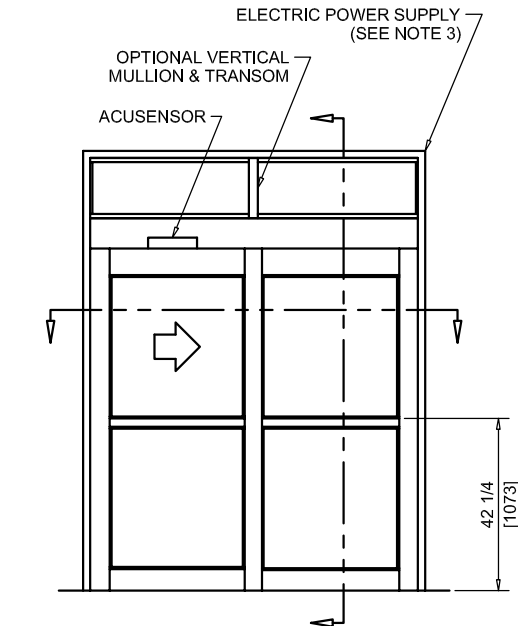
Effective Date: 15 OCT 2014



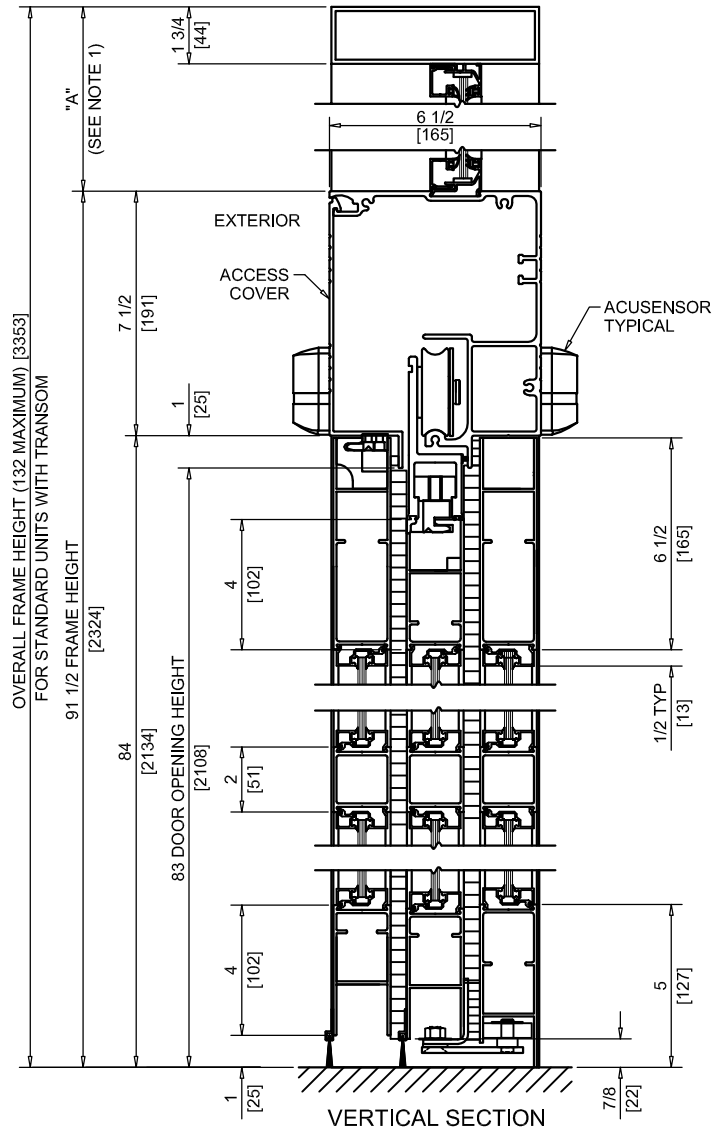
NABCO Entrances Inc.  
S82 W18717 Gemini Drive Muskego, WI 53150  
www.nabcoentrances.com 1-877-622-2694

JOB NAME: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
DISTRIBUTOR: \_\_\_\_\_  
DOOR #: \_\_\_\_\_ DATE: \_\_\_\_\_  
SHEET \_\_\_\_\_ OF \_\_\_\_\_

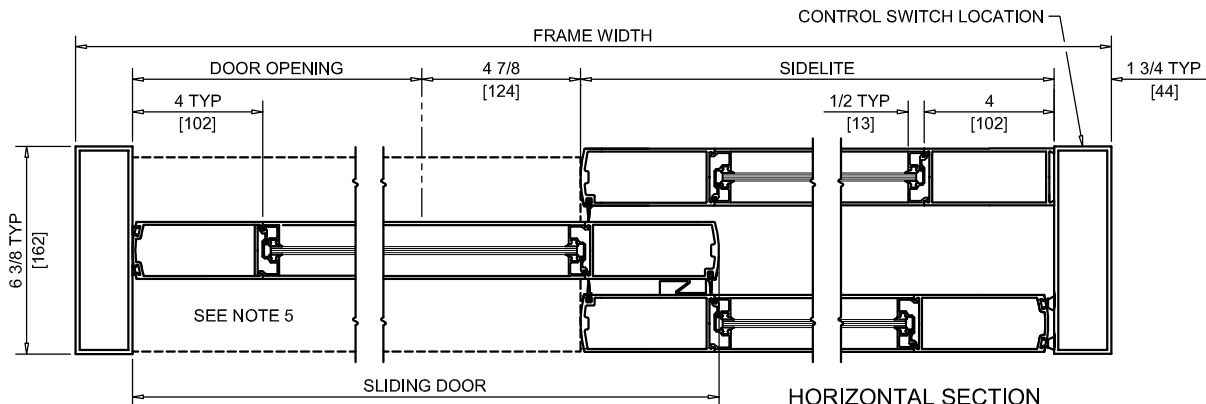
**WHISPER SLIDE  
GT1175-18RM**  
SINGLE SLIDE  
RH FIXED  
POCKETED  
MEDIUM STILE



ACCESS COVER (EXTERIOR) SIDE  
EXTERIOR ELEVATION/PLAN



VERTICAL SECTION



HORIZONTAL SECTION

## MEDIUM STILE

### NOTES:

1. TRANSOM HEIGHT (DIMENSION "A") IS DETERMINED PER JOB REQUIREMENTS.
2. TRANSOM GLAZING IS SURFACE APPLIED FOR ALL GLASS THICKNESSES.
3. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
4. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
5. 1/4 X 7 THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
6. MASONRY OPENING EQUALS FRAME WIDTH +1/2" AND FRAME HEIGHT +1/4".
7. ONE SET OF HOLDING BEAMS AT 21" AFF STANDARD. SECOND SET AT 51" AFF IS OPTIONAL.

DOOR OPENING	FULL BREAKOUT OPENING	FRAME WIDTH	SLIDING DOOR	SIDELITE
34 1/8" [867]	39" [991]	7'-0" [2134]	43 1/8" [1095]	41 1/2" [1054]
40 1/8" [1019]	45" [1143]	8'-0" [2438]	49 1/8" [1248]	47 1/2" [1207]
43 1/8" [1095]	48" [1219]	8'-6" [2591]	52 1/8" [1324]	50 1/2" [1283]
46 1/8" [1172]	51" [1295]	9'-0" [2743]	55 1/8" [1400]	53 1/2" [1359]

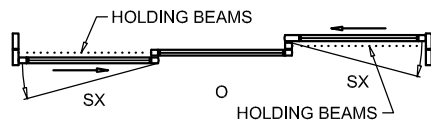
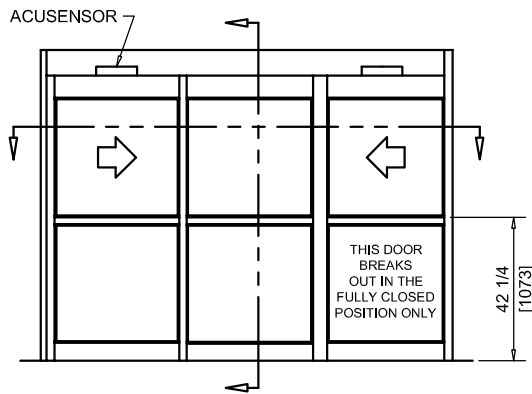
Effective Date: 19 JUNE 2015



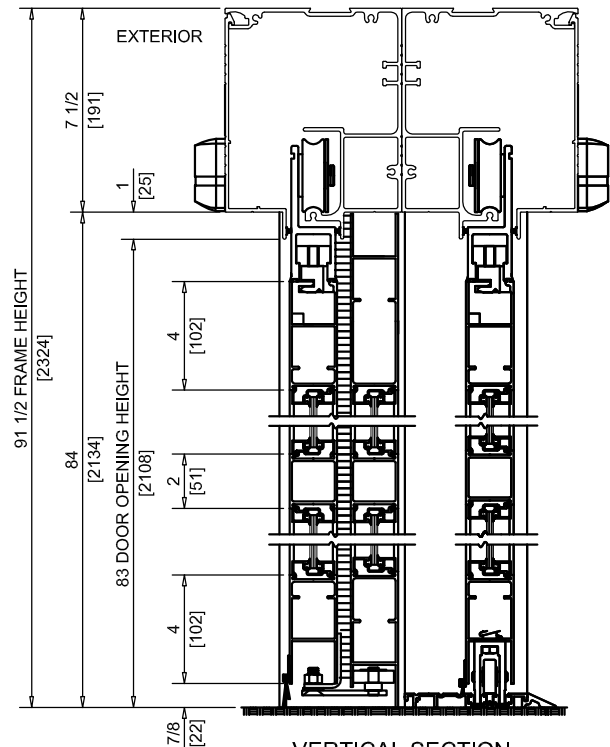
NABCO Entrances Inc.  
S82 W18717 Gemini Drive Muskego, WI 53150  
www.nabcoentrances.com 1-877-622-2694

JOB NAME: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
DISTRIBUTOR: \_\_\_\_\_  
DOOR #: \_\_\_\_\_ DATE: \_\_\_\_\_  
SHEET \_\_\_\_\_ OF \_\_\_\_\_

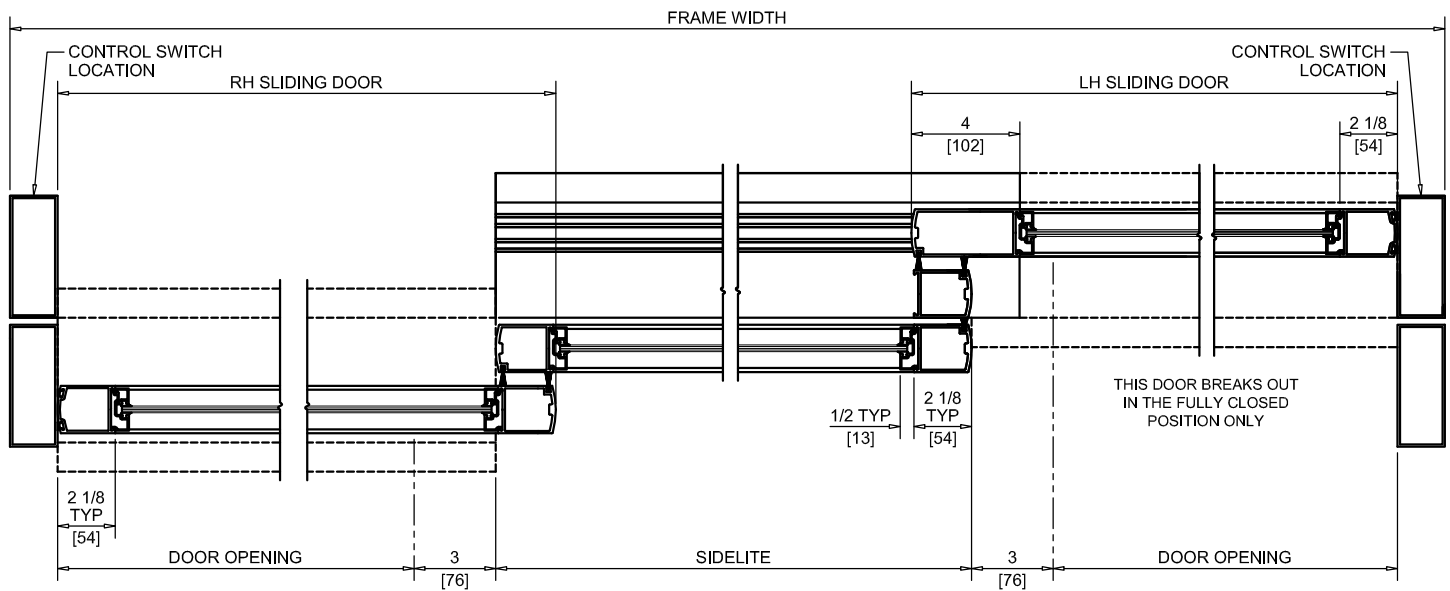
**WHISPER SLIDE**  
**GT1175-20**  
SLIDE BY SLIDE  
RH ENTRY



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION  
(SHOWN WITH BOTH DOORS OPEN)



HORIZONTAL SECTION

NOTES:

1. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
2. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
3. 1/2 X 7 THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
4. MASONRY OPENING EQUALS FRAME WIDTH + 1/2" AND FRAME HEIGHT + 1/4".
5. TWO SETS OF HOLDING BEAMS PER SLIDE DOOR STANDARD. (FOUR SETS TOTAL)

DOOR OPENING	BREAKOUT OPENING INNER DOOR	BREAKOUT OPENING OUTER DOOR	FRAME WIDTH	SLIDING DOOR	CENTERLITE
35 1/2" [902]	36 3/4" [933]	38 1/2" [978]	10'-0" [3048]	40 3/4" [1035]	39 1/2" [1003]
39 1/2" [1003]	40 3/4" [1035]	42 1/2" [1080]	11'-0" [3353]	44 3/4" [1137]	43 1/2" [1105]
43 1/2" [1105]	44 3/4" [1137]	46 1/2" [1181]	12'-0" [3658]	48 3/4" [1238]	47 1/2" [1207]

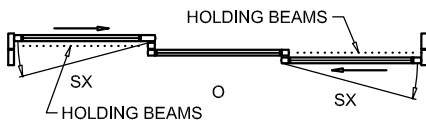
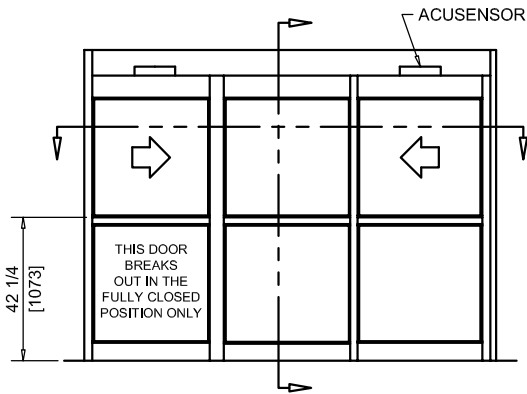
Effective Date: 15 OCT 2014



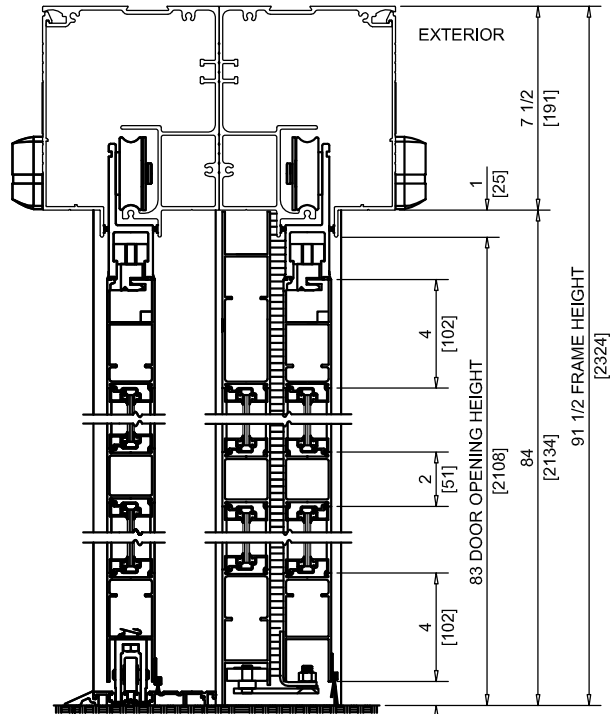
NABCO Entrances Inc.  
S82 W18717 Gemini Drive Muskego, WI 53150  
www.nabcoentrances.com 1-877-622-2694

JOB NAME: \_\_\_\_\_  
LOCATION: \_\_\_\_\_  
DISTRIBUTOR: \_\_\_\_\_  
DOOR #: \_\_\_\_\_ DATE: \_\_\_\_\_  
SHEET \_\_\_\_\_ OF \_\_\_\_\_

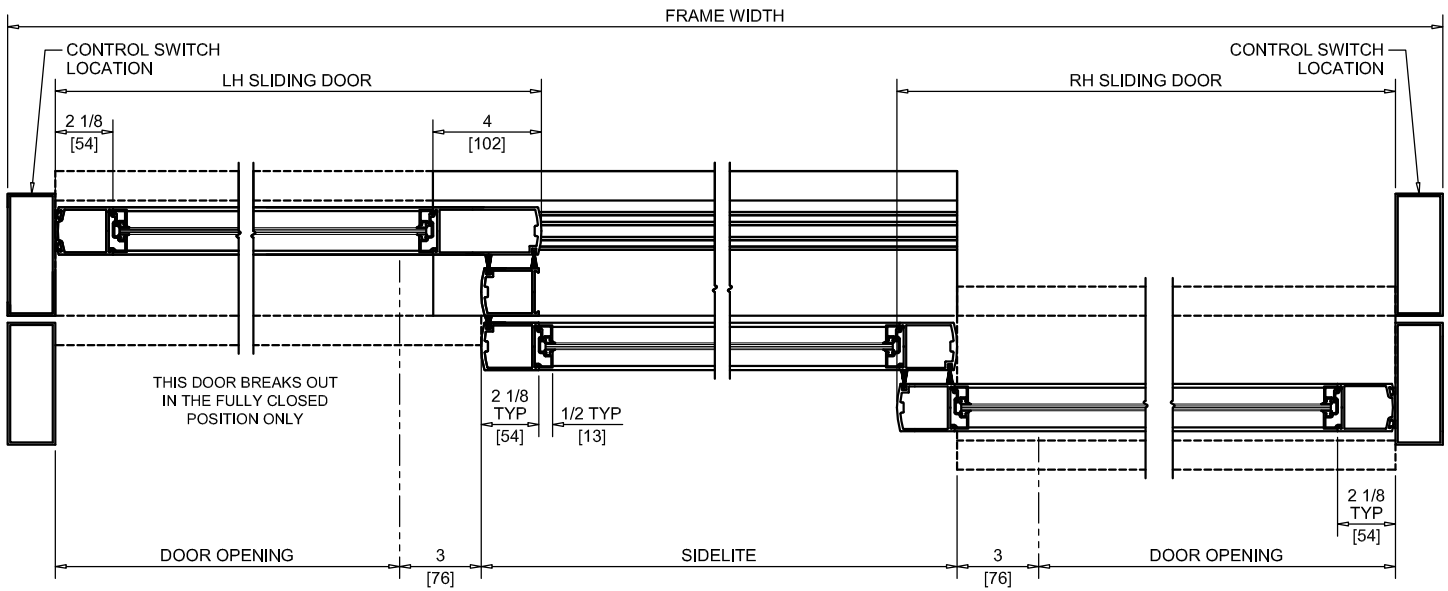
**WHISPER SLIDE  
GT1175-21**  
SLIDE BY SLIDE  
LH ENTRY



EXTERIOR ELEVATION/PLAN



VERTICAL SECTION  
(SHOWN WITH BOTH DOORS OPEN)



HORIZONTAL SECTION

NOTES:

1. POWER TO HEADER WILL BE 115VAC, 5 AMP PER OPERATOR PROVIDED BY ELECTRICAL CONTRACTOR.
2. STANDARD LOCATION OF LOCK IS 35" FROM FINISH FLOOR TO CENTERLINE OF KEY CYLINDER.
3. 1/2 X 7 THRESHOLD THROUGH DOOR OPENING (AS SHOWN WITH DASHED LINES) IS OPTIONAL.
4. MASONRY OPENING EQUALS FRAME WIDTH + 1/2" AND FRAME HEIGHT + 1/4".
5. TWO SETS OF HOLDING BEAMS PER SLIDE DOOR STANDARD. (FOUR SETS TOTAL)

DOOR OPENING	BREAKOUT OPENING INNER DOOR	BREAKOUT OPENING OUTER DOOR	FRAME WIDTH	SLIDING DOOR	CENTERLITE
35 1/2" [902]	36 3/4" [933]	38 1/2" [978]	10'-0" [3048]	40 3/4" [1035]	39 1/2" [1003]
39 1/2" [1003]	40 3/4" [1035]	42 1/2" [1080]	11'-0" [3353]	44 3/4" [1137]	43 1/2" [1105]
43 1/2" [1105]	44 3/4" [1137]	46 1/2" [1181]	12'-0" [3658]	48 3/4" [1238]	47 1/2" [1207]

Effective Date: 15 OCT 2014