



FO Report:

Sales Representative:
End User:
Site Name:
Address:
Phone:

Customer:
Forward Observer:
Customer Representative:
Survey Type:
Date Performed:

Site Evaluation Drawings

Exterior Dimension Drawings

Interior Dimension Drawings

Additional Dimensions & Details

Fire Inspection - (Use photos to clarify answers)

- Fire Alarms:

Building/Operational Information - (Use photos to clarify answers)

- 1- Estimated foot traffic in an 8 hour period?
- 2 - Occupancy rating?
- 3 - Is there a dedicated electrical circuit that can be used?
- 4 - Is there a Building UPS?
- 5 - Are there alternate emergency exits from the building?

- 6 - Do non-secure windows need to be replaced?
- 7 - Do non-secure doors need to be replaced?
- 8 - Is an optional BR ceiling desired?
- 9 - Glass Type –
- 10 - Cardinal Direction of Existing Storefront:
 - a) - If “Yes”, does the roof line protect against the heat of the day?
- 11 - Is integration with legacy or life safety systems a requirement?
- 12 - Describe the facility’s operational scenarios during business hours:
- 13 - Describe the facility’s operational scenarios after business hours (Cleaning
- 14 - Describe any unique operational requirements:

Wall Inspection - (Use photos to clarify answers)

- 1 - Type of structural framing:
- 2 - Is there any electrical equipment on the opposite side of the Metal Detector?
 - a)- If “Yes”, define type of equipment and distance:
- 3 - Is there any mechanical device that can move on the opposite side of the Metal Detector wall?
 - a) –

Floor Inspection - Use photos to clarify answer(s)

- 1 - Is the floor flat and level?
 - a) - If “No” uneven floors may have to be removed and re-poured flat and level or fillers may have to be employed.
- 2 - Floor covering:
- 3 - Note anything that may cause interference with the operation of the metal detector, such as electrical conduit containing switching hi-power lines, gas, and water pipes:

Ceiling Inspection - Use photos to clarify answer(s)

- 1 - Overhead lighting: Note location of overhead lighting.
- 2 - Burned out bulbs, or noisy ballast?
- 3 - Do lights flicker or are they burned out? This may cause interference with the metal detector and should be repaired or replaced.
- 4 - HVAC locations: Note HVAC vents that may affect vestibule installation on drawing. Also, provide photographs of HVAC vents.
Note: If the existing ceiling is exposed to the interior of the weapons control system then it is necessary to show on the drawing the location of all fixtures that may be in the way of an occupancy sensor.

Peripheral Equipment Location:

Is Conduit required for Cable?

Electrical Inspection and Monitoring - Use photos to clarify answer(s)

1 - Note Electrical Equipment near Safety Entrance: (Electrical devices, like electrical transformers, located in close proximity to the metal detector can be a problem.) Please check for the location of the main electrical box. If it is located on the opposite side of the wall adjacent to the Safety Entrance it could cause problems with interference. This should be avoided at all cost.

A dedicated electrical line from the main electrical box is required to reduce any AC line interference and surges caused by other equipment needs. All Safety Entrances require an operator console to control security exceptions that occur from a possible detected weapon or from a passage exception. Wireless transmitters are available to control one or more of these exceptions.

Synergy Operator Tablets

Is there a central location where security is monitored?

What is the linear distance between the Safety Entrance's high side and operator's console?

Emergency Functions

Safety Entrances® are designed to conform to Fire and Safety requirements. Please check with your local fire and safety personnel for clarification. UL Fire Alarm Disconnect Relay to allow the building Fire Alarm system to disable all locks in when activated.

Optional:

Emergency Release System, 'C/D' Door - This upgrade provides for a UL Listed assembly to allow releases for the 'C' and 'D' door lock, after a 15 or 30 second configurable delay, if the system experiences any failure preventing exit through either the 'C' and 'D' door.

Safety Entrances® with the NFPA requirement for an emergency exit device.

Is there a clearly marked alternate access into the facility visible from the lobby? **No**

Note: Each exterior door comes with an additional set of "normally open" (NO) contacts. These contacts are tied together on multi-lane systems.

Legacy Security

Is there a building security system?

Recommendation List:

- **Compliance Codes?**

- **Ballistic Level:**

- Specify location of Ballistic Glass Panels: Detailed in Key Dimensional Aspects Drawings

- **Ballistic Option:**
 - Specify location of Ballistic Glass Panels:

- **Finish Color:**

Notes: