










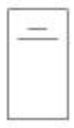



APPENDIX A – TABLE OF SYMBOLS


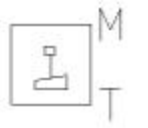

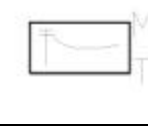
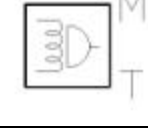
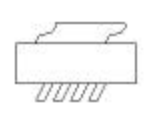


(This Appendix shall be considered a fully binding part of this standard.)



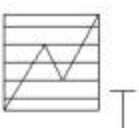




| SIA/IAPSC CAD Security Symbols | | | | RELEASE 2.0 |
|--|---|------------|---|--|
| Symbol # | Symbol | Block Name | DESCRIPTION | M: P – PEDESTAL M – MULLION T – TURNSTILE D – DESK S – SURFACE W – WALL F – FLUSH C – CEILING R – RACK H – HIDDEN |
| <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; width: 20px; height: 20px; margin-right: 10px;"></div> <div> <p>M = MOUNT</p> <p>T = TECHNOLOGY/TYPE (SPECIFIC TO DEVICE)</p> </div> </div> | | | | |
| 1. ANNOTATION | | | | |
| 1.01 |  | REF | Device Reference A: Drawing Sheet B: Detail C: Device / Zone Number | |
| 2. ACCESS CONTROL | | | | |
| 2.01 |  | CARD-RDR | Card Access Reader B – Barcode F – Elevator Floor Call W – Wiegand H – Elevator Hall Call P – Proximity T – Token M – Mag Stripe S – Smart Card | |
| 2.02 |  | BIO-RDR | Biometrics Access Control Device H – Hand Geometry F – Finger Print V – Voice R – Eye Retina I – Eye Iris | |
| 2.03 |  | KEYPAD | Keypad Device | |
| 2.04 |  | RDR-KPD | Card Reader with Keypad | |
| 2.05 |  | TA-RDR | Card Reader with Time and Attendance | |


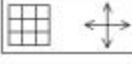






SIA/IAPSC CAD Security Symbols





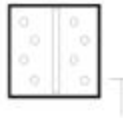
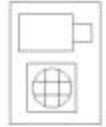
RELEASE 2.0

| Symbol # | Symbol | Block Name | DESCRIPTION | M: P – PEDESTAL T – TURNSTILE S – SURFACE F – FLUSH R – RACK | M – MULLION D – DESK W – WALL C – CEILING H – HIDDEN |
|---|---|------------|--|--|--|
| | | |  M = MOUNT T = TECHNOLOGY/TYPE (SPECIFIC TO DEVICE) | | |
| 3. ANNUNCIATION: CONSOLE / PANEL | | | | | |
| 3.01 |  | FLD-PNL | Field Panel T: C – Card Reader A – Alarm | | |
| 3.02 |  | CTRL-PNL | Control Panel T: B – Burglar F – Fire P – Perimeter D – Door | | |
| 3.03 |  | CPU | Central Processing Unit | | |
| 3.04 |  | KEYBOARD | Keyboard | | |
| 3.05 |  | PRINTER | Printer | | |
| 3.06 |  | PWR-SPLY | Power Supply T: L – Lock C – Camera P – Panel I – Intercom | | |

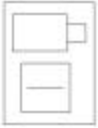
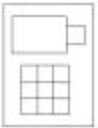
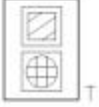
| SIA/IAPSC CAD Security Symbols | | | | RELEASE 2.0 | |
|---------------------------------------|---|------------|---|--------------------|-------------|
| Symbol # | Symbol | Block Name | DESCRIPTION | M: P – PEDESTAL | M – MULLION |
| | | |  M = MOUNT T = TECHNOLOGY/TYPE (SPECIFIC TO DEVICE) | T – TURNSTILE | D – DESK |
| | | | | S – SURFACE | W – WALL |
| | | | | F – FLUSH | C – CEILING |
| | | | | R – RACK | H – HIDDEN |
| 6.02 |  | 2WAY-MIC | 2-Way Radio Microphone | | |
| 6.03 |  | CELL-TX | Cellular Transmitter | | |
| 6.04 |  | TEL-DIAL | Telephone Dialer T: D – Digital Communicator V – Voice Dialer | | |
| 6.05 |  | FIBR-MOD | Fiber Optic Module T: Tx – Transmitter T – Transceiver R – Receiver | | |
| 7. ELECTRICAL | | | | | |
| 8. LIGHTING | | | | | |
| 9. MISCELLANEOUS | | | | | |
| 9.01 |  | SHREDDER | Document Destroyer | | |
| 10. SENSORS | | | | | |
| 10.01 |  | MOTION | Motion Detector T: M – Microwave X – Request-For-Exit IR – Infrared D – Dual Technology U – Ultrasonic | | |
| 10.02 |  | BEAM | Bi-Static Beam Sensor T: M – Microwave F: TX – Transmit I – Infrared RX – Receive | | |

| SIA/IAPSC CAD Security Symbols | | | RELEASE 2.0 |
|--------------------------------|---|------------|---|
| Symbol # | Symbol | Block Name | DESCRIPTION |
| | | | <p>M: P – PEDESTAL M – MULLION T – TURNSTILE D – DESK S – SURFACE W – WALL F – FLUSH C – CEILING R – RACK H – HIDDEN</p> <p> M = MOUNT</p> <p>T = TECHNOLOGY/TYPE (SPECIFIC TO DEVICE)</p> |
| 10.03 |  | GLASS-BR | Glass Breakage Sensor T: S – Shock A – Audio |
| 10.04 |  | SCREEN-A | Security Screen with Alarm T: S – Shade B – Blind |
| 10.05 |  | SCR-DEV | Screening Device T: M – Metal Detector E – Explosives Detector X – X-Ray T – Tag Detector (EAS) A – Access |
| 11. SURVEILLANCE | | | |
| 11.01 |  | MONITOR | Monitor T: V – Video D – Data G – Graphic M – Multiscreen |
| 11.02 |  | CAM-FXD | Camera T: S – Scoop/Wedge B – Board C – Corner E – Environmental D – Dome |
| 11.03 |  | CAM-PTZ | Camera with Pan/Tilt/Zoom T: D – Dome E – Environmental |

| SIA/IAPSC CAD Security Symbols | | | RELEASE 2.0 | |
|--------------------------------|---|------------|--|---|
| Symbol # | Symbol | Block Name | DESCRIPTION | M: P – PEDESTAL M – MULLION T – TURNSTILE D – DESK S – SURFACE W – WALL F – FLUSH C – CEILING R – RACK H – HIDDEN |
| | | |  M = MOUNT T = TECHNOLOGY/TYPE (SPECIFIC TO DEVICE) | |
| 11.04 |  | VID-CTRL | Video Control Keyboard | |
| 11.05 |  | VID-MUX | Video Multiplexer | |
| 11.06 |  | VID-MOTN | Video Motion Detector | |
| 11.07 |  | RECORDER | Recorder T: V – Video A – Audio D - Digital | |
| 12. SWITCHES | | | | |
| 12.01 |  | SWITCH-A | Automatic Monitoring Switch T: T – Temp W – Water B – Bal. Mag L - Latch H – Humidity G – Gate | |
| 12.02 |  | SWITCH-M | Manually Operated Switch T: E – Emergency M – Mat L – Lock H – Holdup F – Foot | |
| 12.03 |  | BUTTON | Push Button T: P – Panic R – Door Release D – Duress B – Bell Push X – Request-For Exit | |

| SIA/IAPSC CAD Security Symbols | | | RELEASE 2.0 |
|---|---|------------|--|
| Symbol # | Symbol | Block Name | DESCRIPTION |
| | | | <p>M: P – PEDESTAL M – MULLION T – TURNSTILE D – DESK S – SURFACE W – WALL F – FLUSH C – CEILING R – RACK H – HIDDEN</p> <p> M = MOUNT</p> <p>T = TECHNOLOGY/TYPE (SPECIFIC TO DEVICE)</p> |
| 12.04 |  | RELAY | Relay Switch T: F – Fire Alarm |
| 13. DOOR AND LOCKING HARDWARE | | | |
| 13.01 |  | EL-LOCK | Electronic Lock T: M – Magnetic H – Hybrid S – Strike D - Deadbolt L – Latch Set |
| 13.02 |  | EXIT-DEV | Exit Device T: E – Electrified M – Mechanical D – Delayed Egress X – High Security |
| 13.03 |  | TX-HINGE | Power Transfer Hinge T: 2 – Two-Wire 4 – Four-Wire, etc. |
| ADDENDUM A: SAMPLE COMBINATION DEVICES | | | |
| A.01 |  | VID-IC | Video Intercom |

SIA/IAPSC CAD Security Symbols

| Symbol # | Symbol | Block Name | DESCRIPTION | M: P – PEDESTAL T – TURNSTILE S – SURFACE F – FLUSH R – RACK | M – MULLION D – DESK W – WALL C – CEILING H – HIDDEN |
|----------|---|------------|---|--|--|
| A.02 |  | VID-CR | Camera with Card Reader | | |
| A.03 |  | VID-KPD | Camera with Keypad | | |
| A.04 |  | VID-ICM | Video Intercom Master T: R – With Door Release | | |