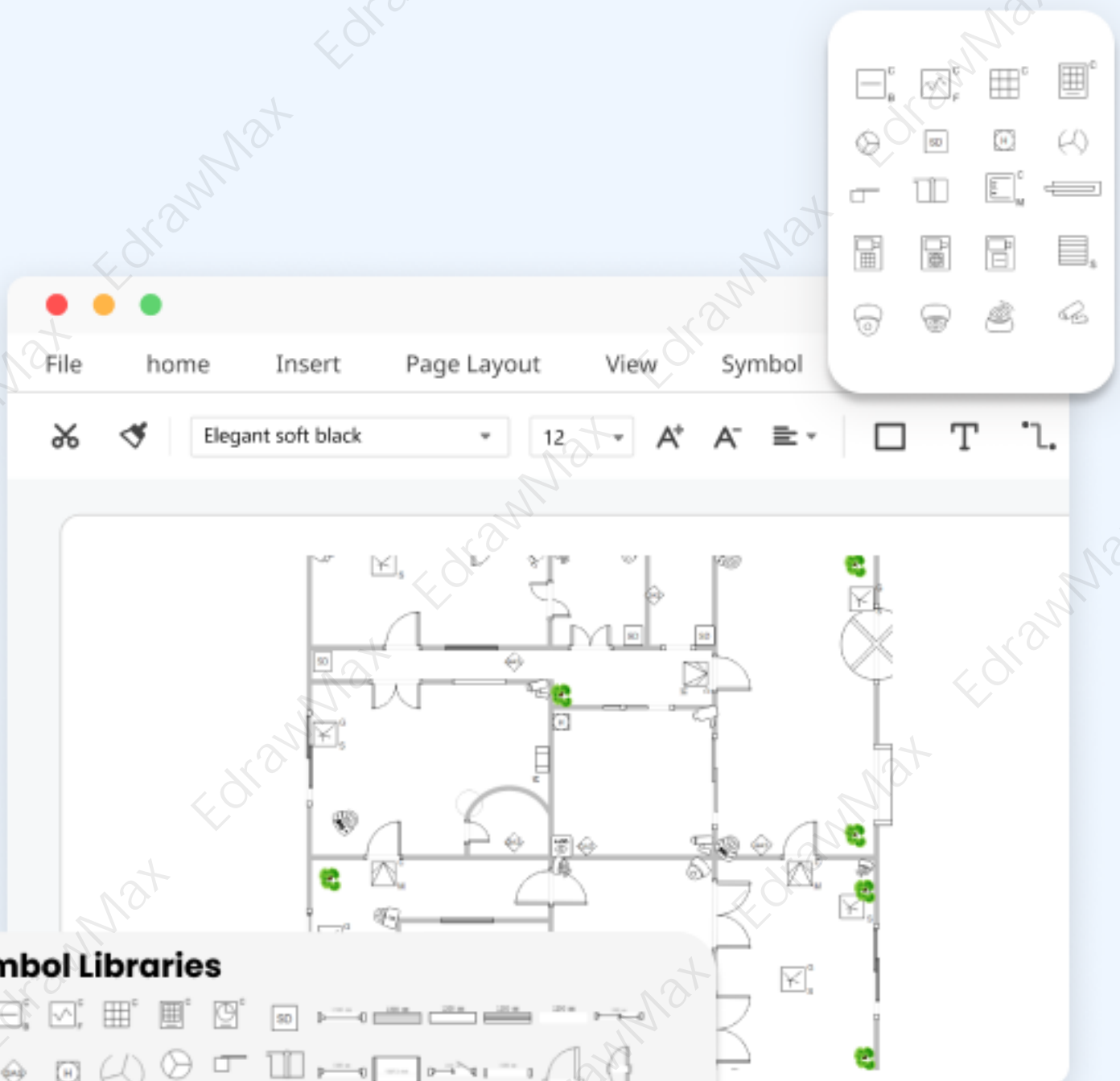


Security Access Plan Symbols

Complete Guide



Symbol Libraries



Wondershare
EdrawMax

Security Plan Symbols

CONTENT

1. What Are the Security Plan Symbols	2
2. The Types of Security Plan Symbols	3
2.1 Security Camera Symbols	3
2.2 Video Surveillance Symbols	5
2.3 Initiation & Annunciation Symbols	6
2.4 Wall Shell and Structure Symbols	7
2.5 Door & Window Symbols	8
3. Where to Find Security Plan Symbols	10
4. How to Use Security Plan Symbols	10
4.1 How to Use Security Symbols in EdrawMax	10
4.2 How to Create More Security Symbols in EdrawMax	13
5. Free Security Plan Planner	16
6. Final Thoughts	17

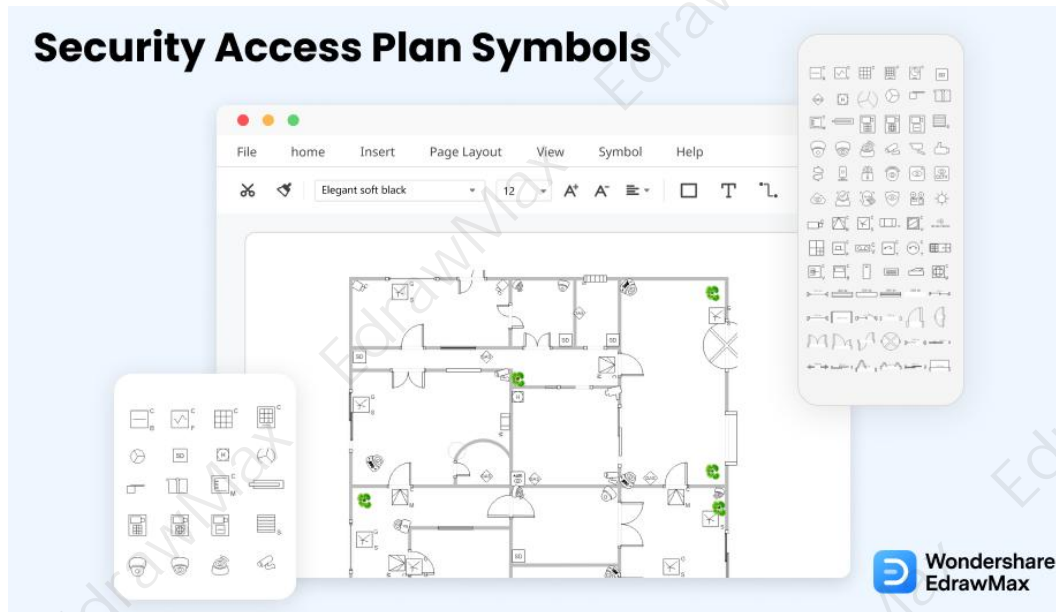
Do You Want to Make Your Security Access Plan?

EdrawMax specializes in diagramming and visualizing. Learn from this article to know everything about security symbols, and how to use security symbols. Just try it free now!

Download EdrawMax: <https://www.edrawsoft.com/download-edrawmax.html>

A **security access plan**¹ is a schematic drawing of the caballing layouts and equipment similar to a wiring diagram illustrating security control systems. We use **security access plan symbols** to depict its materials, layouts, details, and other features. Here, you will learn everything about security access plan symbols, including their types and uses. Learn how to find and uses these symbols. Also, check out how to create a security access plan and draw personalized symbols on EdrawMax.

¹ Security access plan: <https://www.edrawsoft.com/security-access-design-guide.html>



1. What Are the Security Plan Symbols

A **security access plan** is an essential part of a building or house plan. It is a 2D drawing similar to blueprints of a building that visually represents the position of security cameras, detailed equipment, and control access of a security system. **Security access plan symbols** depict the elements, layout, devices, wiring, and installation methods of a security access plan for a building, industry, or house. Security managers and IT specialists use these symbols to draw accurate security access plans.

The security access plan contains two key elements. The security plan features security cameras, safety devices, heat and smoke detectors, and other products mainly used for safety purposes. The access plan is an important security method that determines who has access to view and manage the security devices of a building or a house. Creating a security access plan is efficient by making a drawing using pre-drawn **security plan symbols**.

Security Plan Symbols:

Security plan symbols depict the elements, layout, devices, wiring, and installation methods of a security access plan for a building, industry, or house.

2. The Types of Security Plan Symbols

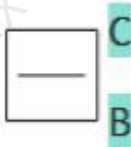





The security access plan includes any equipment, electrical product, or feature of the building added as a security measure. The **security access plan symbols** help the user create an accurate visualization of how they want to design and manage any building or house's security and access system. Designing a house or a residential building, making a security access plan before construction saves time and effort.





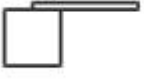


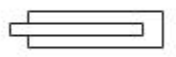
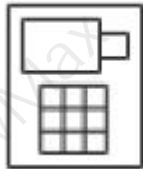
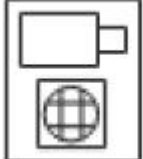
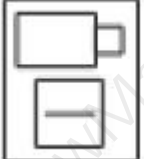
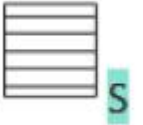







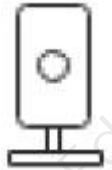

- Alarm & Access Control Symbols
- Video Surveillance Symbols
- Initiation & Annuciation Symbols
- Wall Shell Symbols
- Door & Window Symbols





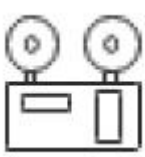
2.1 Security Camera Symbols

The **access control symbols** illustrate the layout of the access control system. These symbols feature access cards, card readers, biometric access, other confirmation devices, etc. These systems are mainly used in a residential buildings where each resident gets an access card. After their identity confirmation using these cards, they get permission to enter the building. Only letting the residents enter the building reduces lots of security risks.

The **security camera symbols** help security managers and IT experts create a perfect layout and a wiring diagram with the position of all security cameras in a building or a house. These symbols feature bullet cameras, CCTV cameras, and dome cameras. The purpose of these symbols is to help users determine a particular security camera with the least blindsight. Owners can connect their phones with these cameras and watch the security footage while working. It helps the owner and the security team monitor the house or building for safety.

Card Access	Biometric Access	Keypad Device
		
Card Reader with Keypad	Card Reader with Time	Smoke Detector
		
Gas Detector	Heat Detector	Turnstile

		
Revolving Door	Traffic Arm	Vehicle Loop Detector
		
Electronic Lock	Exit Device	Camera with Keypad
		
Camera with Intercom	Camera with Card Reader	Security Window Screen
		
Dome Camera	Dome Camera 2	Dome Camera 3
		
Bullet Camera	Bullet Camera 2	Bullet Camera 3
		
Bullet Camera 4	Bullet Camera 5	CCTV Camera 1
		
CCTV Camera 2	CCTV Camera 3	CCTV Camera 4




		
CCTV Camera 5	CCTV Camera 6	CCTV Camera 7
		
CCTV Camera 8	Emergency Battery	Strobe
		














Source: EdrawMax

2.2 Video Surveillance Symbols

The **video surveillance symbols** like camera, motion detector, screening device, monitor, push button, recorder, switch manual, video motion, wire connector and more are available here.

- **Motion detector:** is a device that detects moving objects, particularly people.
- **Glass break sensor:** is used in electronic burglar alarms that detects if a pane of glass is shattered or broken.
- **Screening device:** is a portable measuring instrument that a police officer can use to gather evidence related to blood alcohol content.
- **Monitor:** is a device used for observing, checking, or keeping a continuous record of something.
- **Recorder:** is an apparatus for recording sound, pictures, or data.

Camera	Motion Detector	Glass Break Sensor
		
Screening Device	Monitor	Camera P/T/Z









 1010 mm x 500 mm	 490 mm x 490 mm	 490 mm x 490 mm
Video Multiplexer	Push Button	Recorder
 490 mm x 490 mm	 490 mm x 490 mm	 490 mm x 240 mm
Switch Manual	Switch Automatic	Video Keyboard
 490 mm x 490 mm	 490 mm x 490 mm	 990 mm x 400 mm
Bi-static Beam Sensor	Security Window Screen	Video Motion Detector
 500 mm x 500 mm	 490 mm x 490 mm	 490 mm x 490 mm
Wire Connector		
		

Source: EdrawMax

2.3 Initiation & Annunciation Symbols

The **initiation and annunciation** shapes like multiplex panel, control panel, CPU, keyboard, printer, intercom, two way radio, document destroyer are available here.

- **CPU:** is the abbreviation for central processing unit.
- **Keyboard:** is a panel of keys that operate a computer or typewriter.




Multiplex Panel	Control Panel	CPU
		
Keyboard	Printer	Intercom
		
Two Way Radio	Document Destroyer	
		

Source: EdrawMax














2.4 Wall Shell and Structure Symbols

These symbols are mainly used to depict the building structure and specify the layout of each floor and building area. These symbols create a 2D model that gives you an overview of the wall shell. Builders use these symbols to specify the design of the building. It helps them outline the perfect places to arrange security devices such as cameras and smoke detectors. It is impossible to draw a proper security access plan without these symbols.

The most typical parts of a security plan are walls. Exterior walls are represented by thicker lines, whereas internal walls are represented by thinner lines. There is sometimes no discernible difference between them. Instead of a single, solid line, outside walls can be represented by a black outline or double lines. Learn more details about [wall shell symbols](https://www.edrawsoft.com/walldoor.html)² here.

Wall	Vertical Wall	Curved Wall
		

² Wall shell symbols: <https://www.edrawsoft.com/walldoor.html>

Curtain Wall	Space	L-Space
		
T-Space	Room 1	Room 2
		
Room 3	Pilaster	Rectangular Column
		
Circular Column	Beam	Grid Origin
		
Grid Line		
		

















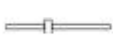

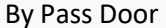
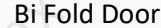
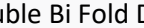
Source: EdrawMax






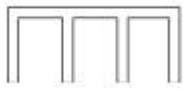
2.5 Door & Window Symbols

Doors and windows are essential in a security access plan. There are various window and doors symbols based on their shape and size. These symbols also include emergency exit doors and windows. We use these symbols to illustrate the window and door position in the building to specify escape routes and monitored areas for safety purposes and create a calm environment where the residents feel secure.

The windows are portrayed as if they were part of the walls. Learn more details about [door window symbols](#) here.

- Three parallel lines separate regular sliding-glass windows from solid walls.
- Casement windows have arcs that look like doors and demonstrate how they open outward.
- The bay windows are tilted like the edge of a stop sign, interrupting the wall's straight line trajectory.

Window	Open Window	Open Window 2
		
Open Window 3	Glider Window	Casement Window
		
Bay Window	Double Casement Window	Opening
		
Door	Double Hung Door	Double Door
		
Uneven Door	Opposing Door	Revolving Door
		
Folding Door	Sliding Door	Double Sliding Door
		
By Pass Door	Bi Fold Door	Double Bi Fold Door
		

		
Sliding Glass Door	Overhead Door	Garden Window
		

Source: EdrawMax

3. Where to Find Security Plan Symbols

It would help if you had proper **security symbols** to create an accurate security access plan with details and a clear representation of each component. You can easily find security symbols in the symbol library of EdrawMax.

You can easily find security symbols in the symbol library of [EdrawMax](https://www.edrawsoft.com/edraw-max/)³. EdrawMax gives you more than 26000 symbols that you can use to create a security plan or any other diagram. You can go and search for the symbols you want in EdrawMax and click on the security plan. Go to the security category and use a simple drag and drop to add any symbol you want.

EdrawMax Security Plan Symbols:

EdrawMax is the best resources for security symbols, you can find hundreds of security symbols here. Just drag and drop, you can create security plan easily.

4. How to Use Security Plan Symbols

Follow these instructions to learn how to use security symbols and easily create more security symbols with EdrawMax.

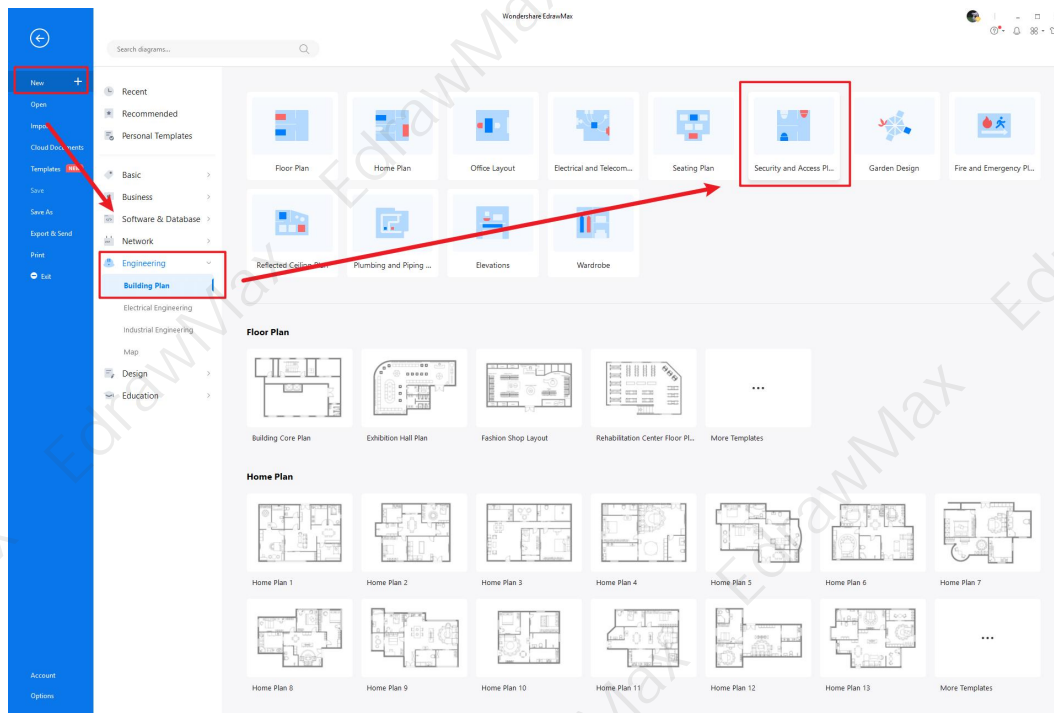
4.1 How to Use Security Symbols in EdrawMax

Instead of wasting time drawing the security symbols or icons on paper, you should look for a way to design a security plan easily. [EdrawMax](https://www.edrawsoft.com/edraw-max/) is well equipped to design a security plan.

Step 1: Login EdrawMax

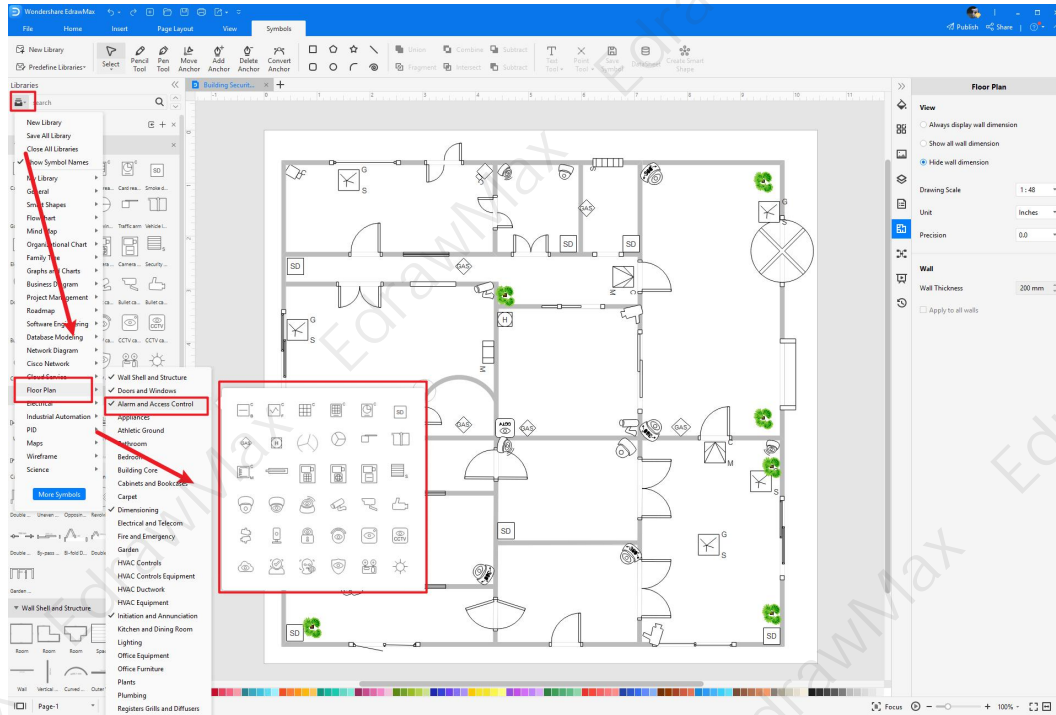
³ EdrawMax: <https://www.edrawsoft.com/edraw-max/>

If you are new here, you should use your Email to register EdrawMax, but if you're already the EdrawMax's user, you just need to login EdrawMax for free. Open EdrawMax select "**Engineering**", and find "**Building Plan**", and click "**Security Access Plan**", then open a new canvas or just open a built-in template.



Step 2: Select Office Layout Symbols

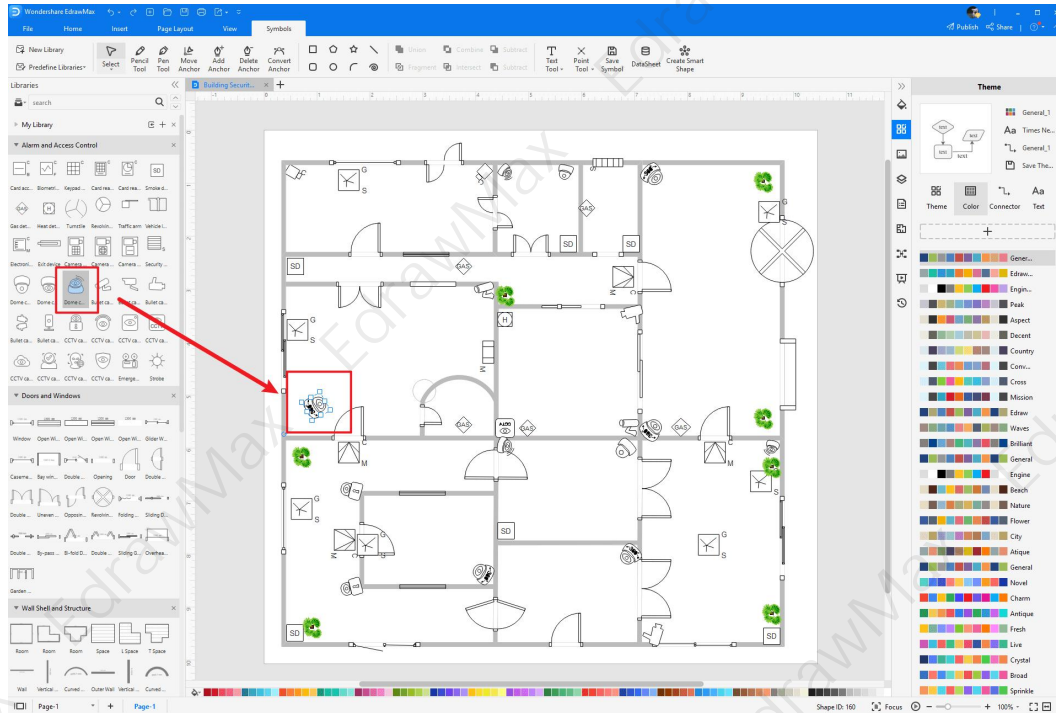
Unlike physical drawing, EdrawMax helps to create a security plan easily. In the symbol section of EdrawMax, you will find over 260,000 vector-based symbols that you can use in your designs. In EdrawMax, you can find security plan symbols in **Symbol Libraries** on the left toolbar. You can click on the "+" option to open a new canvas to make your security plan. On the left side of the canvas, you will see a symbol library with many security symbols. You can search for specific symbols in the search bar.



Step 3: Drag and Drop

Once you find the proper security symbols you want, just drag and drop the symbols to the canvas easily. Keep customizing by choosing the right symbols, proper scale or dimensions, and adding more details, like color, font, and etc. When completed your security plan, you can export your file or share your design effortlessly. Learn more [security plan guide⁴](https://www.edrawsoft.com/security-access-design-guide.html) here if necessary.

⁴ Security plan guide: <https://www.edrawsoft.com/security-access-design-guide.html>



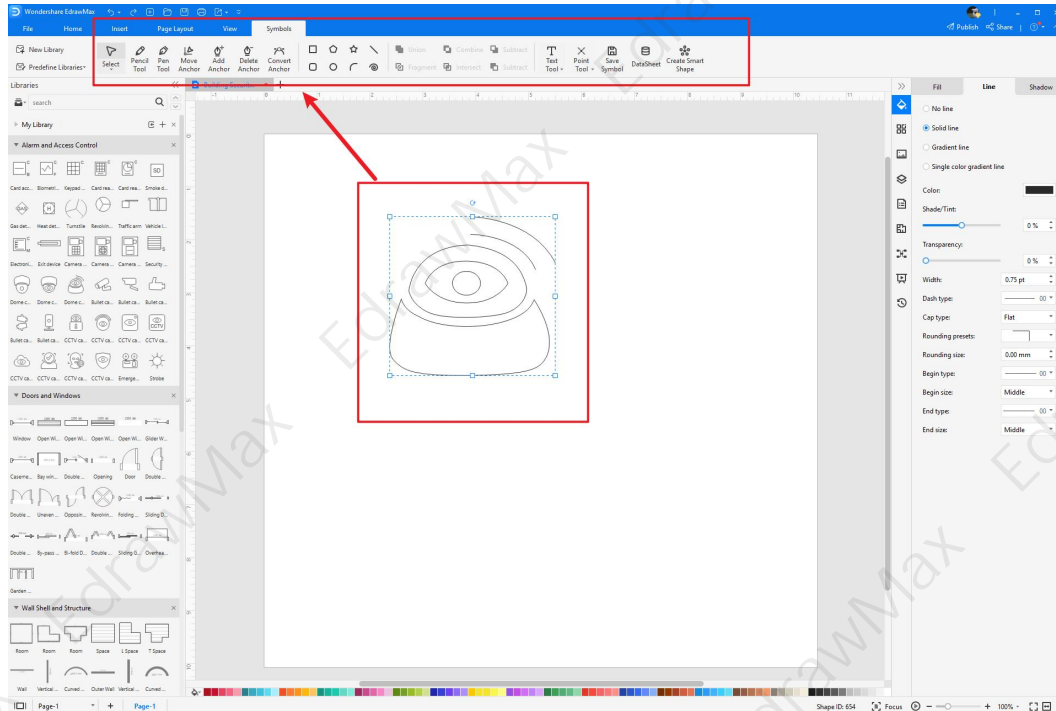
4.2 How to Create More Security Symbols in EdrawMax

EdrawMax provides you with thousands of symbols to create your diagram. Sometimes you want to use unique or personalized symbols in your diagram that are not in the library. EdrawMax gives you a simple solution to this problem. Follow these steps when you don't find the security symbols you want or you wish to create your symbols to make your diagram.

Step 1: Find Symbol Tool

If you can't find any symbol similar to the one you want, you can use the pencil tool, pen tool, and anchor tool to draw your personalized security symbols. It is much easier to draw the symbol you want on EdrawMax instead of searching for the one that suits your requirements. You can also save your symbol in the library for later use.

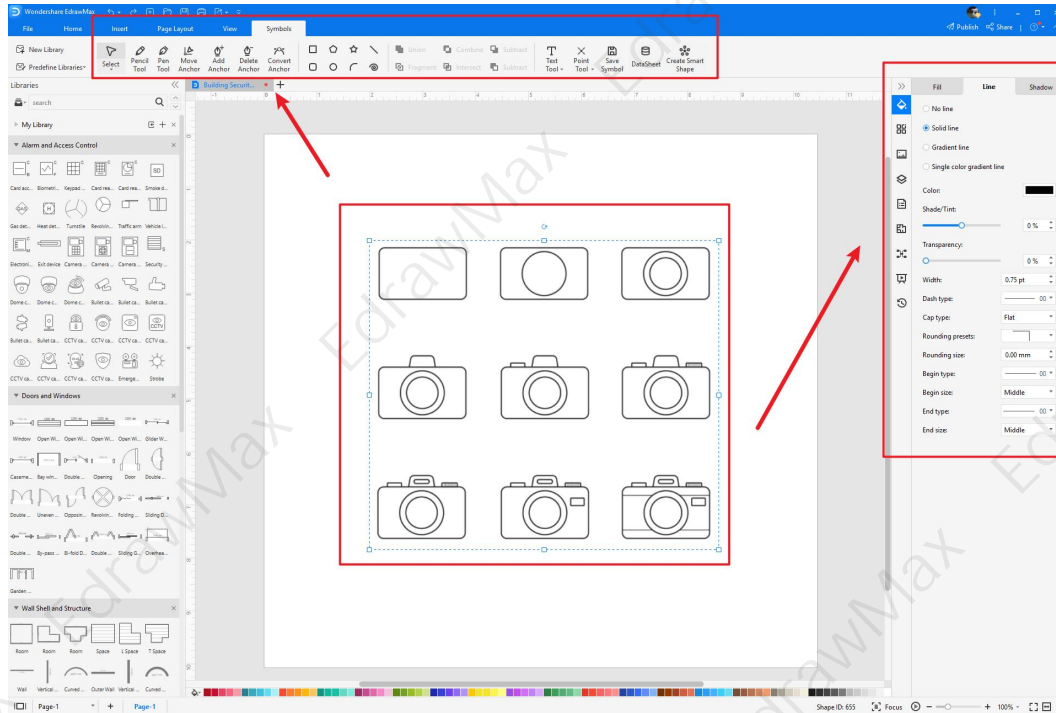
- Select **"Symbols"** on the upper Toolbar;
- Use **"Pencil Tool"**, **"Pen Tool"**, **"Anchor Tool"** to create garden symbol from very beginning;
- Choose **"Union"**, **"Combine"**, **"Subtract"**, **"Fragment"**, **"Intersect"**, **"Smart Shape"** to make your symbols.



Step2: Create Security Symbols

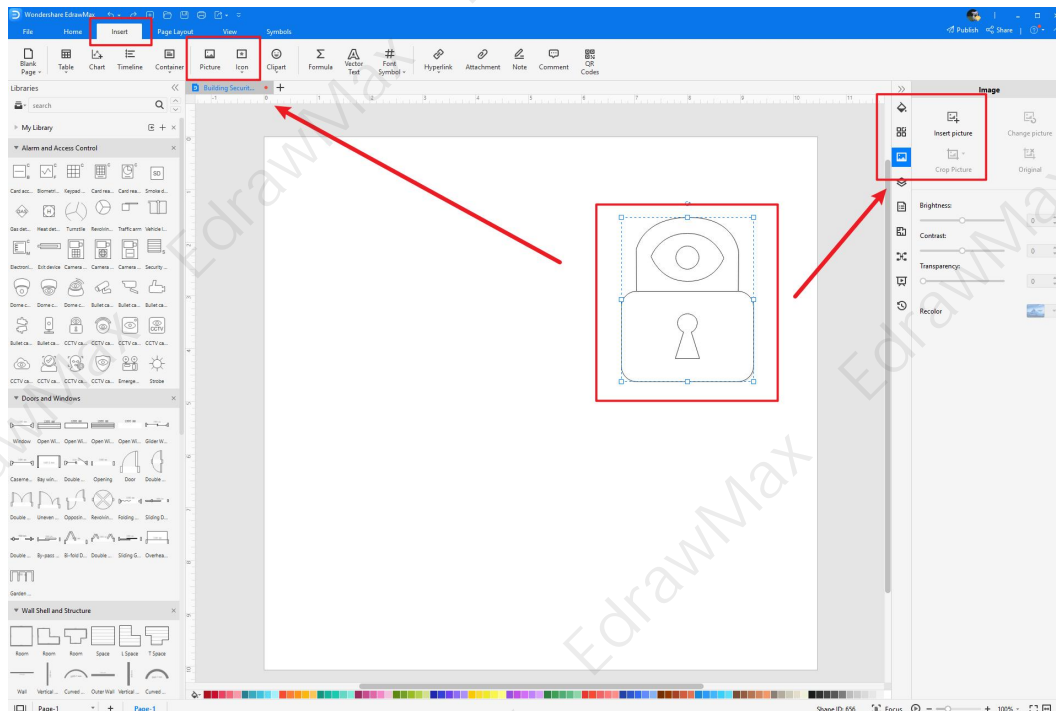
When you create a security plan, make sure that the size, design, and other attributes of your icon go along with other security symbols. Follow these steps to draw perfect security symbols.

- Make your fire escape and infrastructure icon square and warning or hazardous symbol in a circular shape.
- You can use various pen styles to make different parts of your symbol.
- Make sure that the illustration inside the shape does not overlap it.
- When making an icon, use the right color to represent the icon, such as red for fire, yellow and white for warning and green for access and exit points.



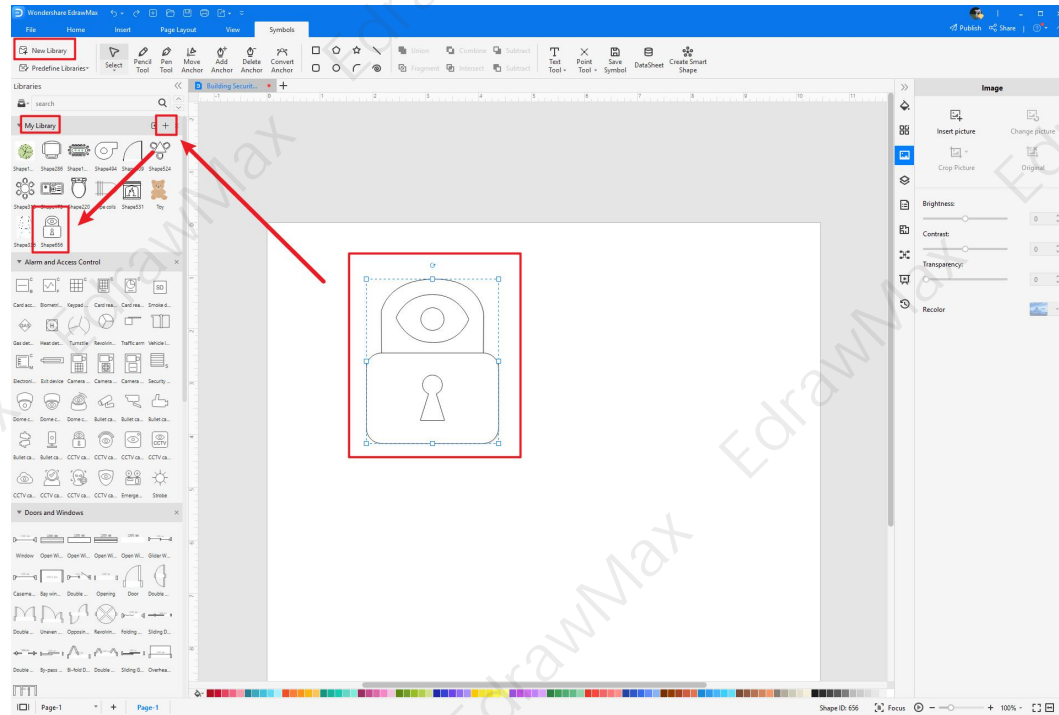
Step3: Import Bathroom Plan Symbols

Except for creating new security symbols in EdrawMax, you can import security symbols from your end. Find "Insert" on the top navigate toolbar, and import images to turn into symbols. Or click the third option of the right toolbar to insert images faster.



Step4: Save to Your Symbol Libraries

Once you completed your security symbols design or import your symbol images, you should still click "**Symbols**" on top, and choose "**Save Symbol**" to your symbol Libraries. Or you can click "+" in My Library on the left toolbar. Learn more about how to draw a security plan or design a security from this [security plan guide](#) here.



5. Free Security Plan Planner

Creating a security plan is much easier with free security plan software, such as EdrawMax, instead of drawing it from scratch. With EdrawMax, you get a comprehensive symbol library with thousands of **security symbols** that you can use to make your diagram. It also gives you free editable templates that you can customize in a few minutes and complete your diagram. EdrawMax is an excellent tool for team collaboration, and its easy-to-use interface makes it the first choice for everyone. These features make EdrawMax the best **free security plan software**⁵.

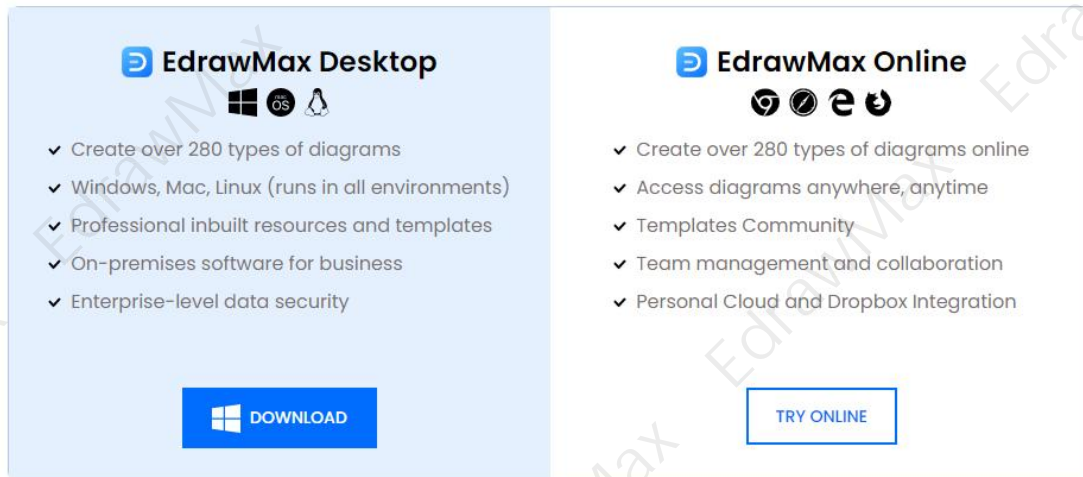
key Features of EdrawMax:

- EdrawMax comes with free **security plan examples & templates**⁶ that are 100 percent customizable;
- The built-in vector symbols let you easily add security plan components to your design;

⁵ Free security plan software: <https://www.edrawsoft.com/securityaccess-plan-software.html>

⁶ Security plan example & templates: <https://www.edrawmax.com/templates/>

- You can easily share the security plan design with your team and see the live revisions made by your team;
- EdrawMax lets you export the file in multiple formats, including MS Docs, PPTX, JPEG, PNG, PDF, and more;
- EdrawMax has a strong community of 25 million users who update the template community with their creative projects;
- EdrawMax is considered the best tool for beginners and professionals because of the user-friendly dashboard and easy drag-and-drop feature.



6. Final Thoughts

Security access plan symbols are the pre-drawn vector icons that help users, security managers, and IT professionals create a visual representation of a security access plan's features, details, equipment, and layout. A security access plan is an essential document with guidelines for the security managers to install a foolproof security and access system in a house or a building.

Before creating a security access plan, it is better to consider your needs and make a good drawing. Also, specify the access control and develop new security procedures. **EdrawMax** is the best free security access plan maker that gives you free symbols and templates to make your diagram. Its fast drawing and easy symbol import feature make it the prime choice for professionals.

You May Also Like:

⁻⁷Reflected Ceiling Plan Symbol

⁻⁸Floor Plan Symbol

⁷ Reflected Ceiling Plan Symbol: <https://www.edrawsoft.com/reflectedceiling-plan-symbols.html>

⁸ Floor Plan Symbol:

-⁹Building Plan Symbols:

-¹⁰Wardrobe Floor Plan Symbols

-¹¹Table & Chair Symbols

⁹ Building Plan Symbols: <https://www.edrawsoft.com/building-core.html>

¹⁰ Wardrobe Floor Plan Symbols: <https://www.edrawsoft.com/wardrobe-plan-symbols.html>

¹¹ Table & Chair Symbols: <https://www.edrawsoft.com/table-chairs.html>



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