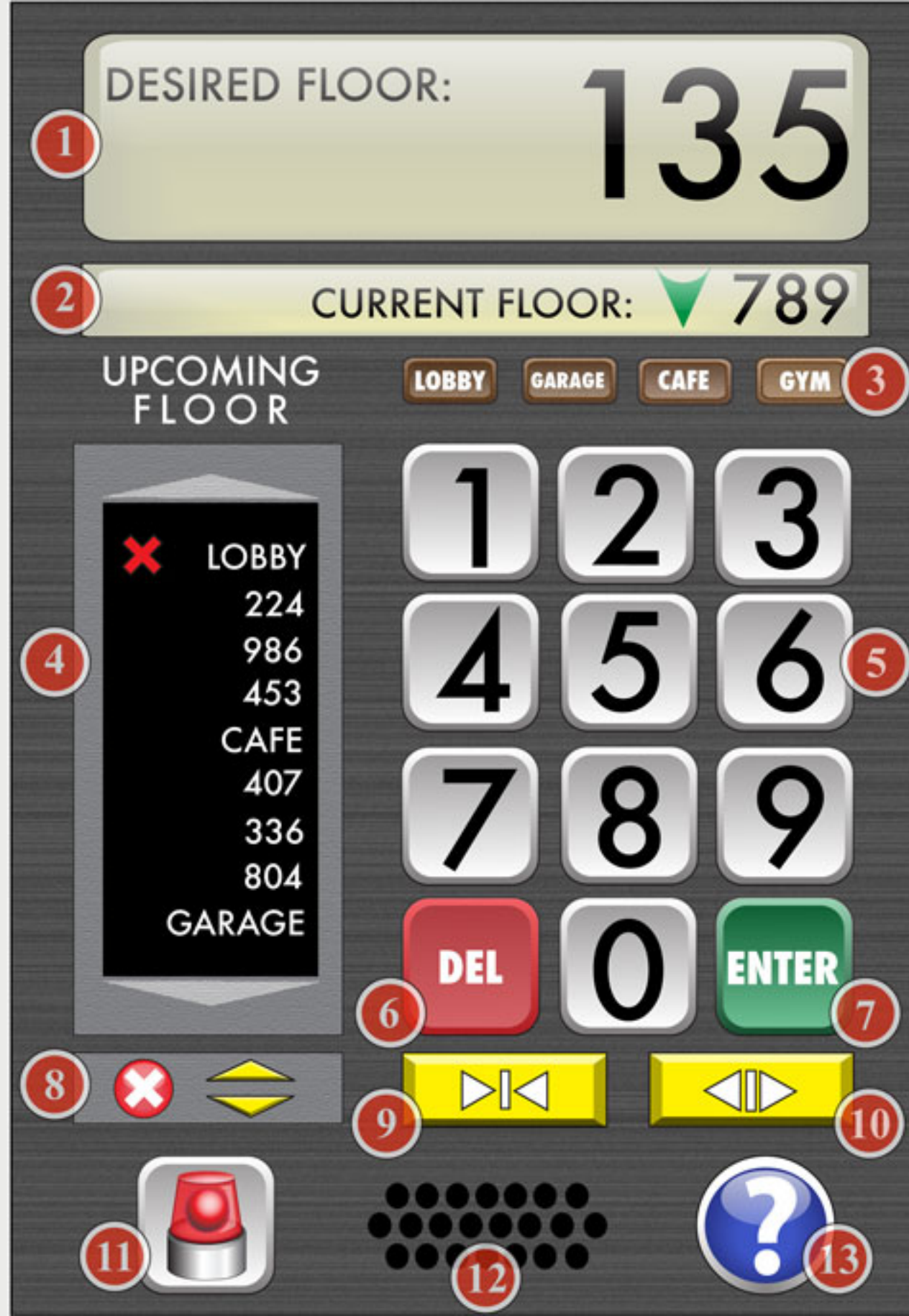# ELEVATOR CONTROL PANEL

User Interface (UI) is designed for single elevator in building with 1000 floors. UI included are user display, floor selection features, and queued functionality, Users interacting with this design will also have the capability to call for help when needed and provide access for emergency call.

Actual Size: 7x10 inches

1 **Display Monitor** - Shows input from user. Also show word display for navigation buttons, door open buttons and door closed buttons. Activated only when navigation button, numeric keypad, delete button, enter button, door closed button and door open button is pressed.

2 **Current Floor Display Monitor** - Shows status of current floor. number in display becomes active during elevator movement. Green arrow display status of elevator in motion.

3 **Navigation Buttons** - Buttons designed for commonly visited locations. Press button will briefly flash on display monitor and then automatically display on the queued display monitor. Only deactivate command when press cancel button on selected choice on queued display monitor.

4 **Queued Display Monitor** - Shows queued floor numbers and navigation request commands. The most recent command will show on top of the screen. Red "X" shows selectable floor to cancel. Red 'X' can only be activated by using cancel button (8) or up / down buttons (8).

5 **Numeric Keypad** - Buttons for inserting input data on desired floor display monitor.

6 **Delete Button** - Delete a single digit number each time the button is pressed on the display monitor. Also delete navigation button commands before enter button is pressed.

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7 **Enter Button** - Confirms selection from numeric keypad and navigation buttons. Enter button will become active only keypad or navigation button is in use.

8 **Cancel (red button), Up / Down (yellow buttons) -** Only activates commands in queued display monitor. Press red button to cancel selection beside the red 'X' icon. Press yellow up arrow to scroll up on screen. Press yellow down arrow to scroll down on screen. Once red 'X' icon is beside a selected choice,press cancel button to cancel floor number or navigation button command.

9 **Door Closed Button** - Closes elevator door only when elevator is in idle position.The button becomes inactive once the elevator is in motion.

10 **Door Open Button** - Opens elevator door only when elevator is in idle position. The button becomes inactive once the elevator is in motion.

11 **Emergency Button -** Press once to cause current floor display panel to flash and page the security office. When security staff answers call, staff member will give instructions to hold button while communicating with mic. Shortly, security staff will question about the emergency event. If there is acual state of emergency, a security staff member will call emerency service outside building.

12 **Speaker / Mic** - Activate when press and hold the help button or emergency button. User communicates and recieve input verbally through the device.

13 **Help Button** - Press to light the current floor display and page the help desk. When help assistant answers call, help assistant will give instructions to hold button while communicating with speaker / mic. Shortly, an assistant will communicate to the user troubleshoot any problems from operating the elevator panel.

DESIRED FLOOR: **135**

CURRENT FLOOR: ▼ **789**

UPCOMING FLOOR

LOBBY GARAGE CAFE GYM

✖ LOBBY
224
986
453
CAFE
407
336
804
GARAGE

1	2	3
4	5	6
7	8	9
DEL	0	ENTER