



# National Cemetery Administration

## Gravesite Locator Kiosk - Installation Guide

Revised: 17-Jan-2013

### Available Models

**Indoor/Outdoor Through-The-Wall Kiosk**  
(polished finish or painted dark bronze)



**Indoor Floor-Standing Kiosk**  
(available in multiple laminate styles)



## **Through-the-Wall Kiosk Details**

Through-the-wall kiosks require a wall opening for mounting the kiosk. The front (public) side of the kiosk may be located in an exterior wall **if** overhead structure provides protection from direct sunlight exposure. The back side of the kiosk will protrude through the wall and must be in a climate-controlled interior space.

Width of rough opening: 27.5 inches (+0.4", -0.2")

Height of rough opening: 45.5 inches (+0.4", -0.2")

Height from outside ground level to bottom of rough opening: 25.5 inches (+/- 0.75")

Width of kiosk (excluding front bezel): 27.0 inches

Height of kiosk (excluding front bezel): 45.0 inches

Depth of kiosk: 26.0 inches (21.0 inches from exterior wall to back of unit)

Two doors that open 15" to the rear are used to service the kiosk. Required rear clearance is 39" from the back of the kiosk enclosure. (15" to open the kiosk doors plus 24" to provide room for a technician to service the kiosk).

The front (public) side of the kiosk has an integral 2" front bezel that will cover the edges of the rough opening.

**This 2" area around the rough opening must be a flat surface and not an uneven finish**, such as siding, rock or uneven brick.

Ideally the rough opening should be wood framed, although masonry or metal studs may also be used.

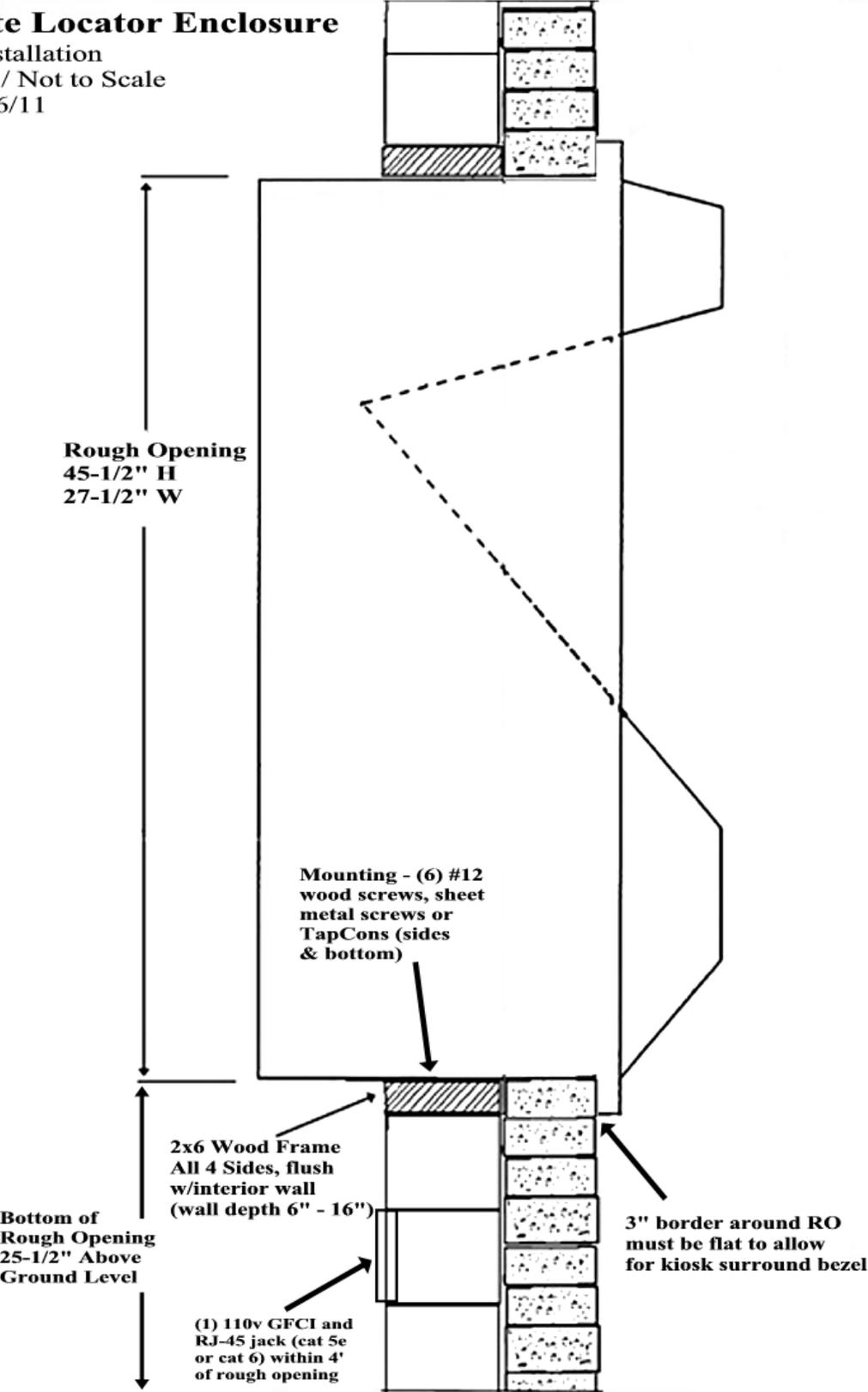
**Through-the-wall kiosks must be under an overhang** to prevent the kiosk and visitors from being exposed to sunlight and direct contact with rain and snow. Reflections on the screen will be minimized if the 'ceiling' of the overhang is a medium or dark color. Light shades and reflective ceiling surfaces create significant glare on the screen.

**The touchscreen should not be exposed to direct sunlight**, which makes it difficult or impossible for visitors to use the kiosk and can cause permanent damage to the screen.

The following page depicts a typical through-the-wall installation.

# Gravesite Locator Enclosure

Typical Installation  
Side View / Not to Scale  
updated 4/6/11



## **Indoor Floor-Standing Kiosk Details**

Width of kiosk: 25.0 inches

Height of kiosk: 48.0 inches

Depth of kiosk: 26.0 inches

Floor-standing kiosks must be located in an indoor, climate-controlled location.

## **Kiosk Internal Components**

The kiosk enclosure houses a laptop computer, touch screen monitor, thermal printer and surge protector.

Operating temperatures and humidity levels must be considering when determining the location of a kiosk. Kiosk enclosures have fans in the back of the enclosure for ventilation using ambient air from the area at the back of the kiosk.

## **Equipment Operating Limits**

Laptop Computer:

Operating Temp: 0C to +35C (+32F to +95F)

Humidity: 10% - 90% noncondensing

Touchscreen Monitor:

Operating Temp: 0C to +40C (+32F to +104F)

Humidity: 20% - 80% noncondensing

Thermal Printer:

Operating Temp: +5C to +40C (+41F to +104F)

Humidity: 20% - 85% noncondensing

## **Wiring Requirements**

A kiosk requires one RJ45/Cat-6 network jack and one 110v electrical outlet (GFCI for outdoor kiosks). The network jack and power outlet should be located within 4' of the back of the kiosk.

## Through The Wall Kiosk - Design & Construction Checklist

Cemetery: \_\_\_\_\_

- R.O. Width: 27.5"
- R.O. Height: 45.5"
- R.O. Height Above Ground: 25.5"
- Flat wall surface at least 2" around R.O.
- Exterior overhang to provide all-day sun protection for outdoor kiosks.
- Rear of kiosk located in climate-controlled interior space.
- 110v electrical outlet within 4' of rear of kiosk. (GFCI for outdoor kiosks)
- RJ45 network jack within 4' of rear of kiosk