

## EMERGENCY PHONE

### *CRITERIA:*

- a. Use a simple design which is compatible with campus surroundings and other site elements, but is unique enough to be easily identifiable. A single unit should be used across the campus.
- b. The emergency call box should be illuminated internally.

### *RECOMMENDATIONS:*

- a. The unit should be cylindrical with a blue color, which is the international symbol for emergencies.. White letters spelling out "Emergency" should be located on the blue cylinder.
- b. The unit should have proper illumination so that it is clearly visible.
- c. The unit should include a strobe light which is activated in the event of an emergency call. The unit should be designed for easy access and maintenance of the strobe light.
- d. An emergency phone or push plate should be easily accessible, but recessed within the cylindrical unit.
- e. The unit must accommodate ADA guidelines.
- f. New wireless technology is now available and should be considered.

### *LOCATION:*

- a. Priority should be given to locating security call stations in remote areas, parking lots, grouped bicycle storage areas and major pedestrian corridors which are heavily used during evening hours. Location decisions should also consider early arrival/shift activity, criminal activity and campus recommendations. Call stations should be highly visible and accessible.
- b. The units located contiguous to, but just off of major pedestrian walks, should be set within a 2' x 2' paved area contiguous with the walkway pavement.

### *SOURCE:*

- a. Code Blue 1 Pedestal Unit, Holland, Michigan

UNIVERSITY OF CONNECTICUT  
University ITS, Voice Communications  
Contact Person: Eileen Brown 486-0902

## **CODE BLUE INSTALLATION STANDARD**

### Wall Mount Telephone – CB-2e

This document specifies the work to be completed by the contractor prior to installation of emergency telephones. There is no variation allowed from this standard without authorization from Telecommunications and the University Police. The installation of the telephone conduit and electric conduit will be reviewed and approved by the University upon completion.

Each location has two 1" conduits; one for telephone (CAT3 gel fill) and the other for electric. Long radius bends for all conduits are mandatory. No looping of multiple locations is allowed. It is permissible for the conduits to join into a larger conduit away from the telephone unit.

The first conduit terminates in the main telephone room (usually found in the basement). This conduit will have a pull string installed (tied off at both ends) and is labeled in the telephone closet as "Code Blue". (The University installs the voice service to each telephone.) The second conduit terminates in an electric panel and will provide 110VAC power on a **dedicated** 15amp circuit for each emergency phone. The electric feed is to include 2' of looped THHN. The panel and breaker number is identified clearly as "Code Blue". The breaker is left in the "OFF" position.

Provide Voice Communications with as built drawings immediately upon completion. As built must include conduit locations, electrical panel number and breaker information.

UNIVERSITY OF CONNECTICUT  
University ITS, Voice Communications  
Contact Person: Eileen Brown 486-0902

## **CODE BLUE INSTALLATION STANDARD**

### Stanchion (pole) Telephone – CB-1

This document specifies the work to be completed by the contractor prior to installation of emergency telephones. There is no variation allowed from this standard without authorization from Telecommunications and the University Police. The installation of the foundation, telephone conduit and electric conduit will be reviewed and approved by the University upon completion.

A 2' (2 feet) circular concrete foundation is poured at a minimum depth of 42" for each telephone. The top of the base is to be crowned to allow for drainage and the base will be 1" – 2" above ground level maximum. The foundation is to be installed so the phone is wheelchair accessible; include a concrete pad at the base if necessary. The foundation will not be installed in landscaped areas unless it is directly against the sidewalk; neither will it be installed behind curbing.

The J-bolts and template are provided (upon request) from Voice Communications. A total of 4 J-bolts are installed in the concrete base in an 8" circle; 2 bolts are to be parallel with the sidewalk (see diagram). The J-bolts are to have a minimum of 6" threaded ends exposed. Nuts and washers are to be left on the threads. Cover and protect the base from weather exposure.

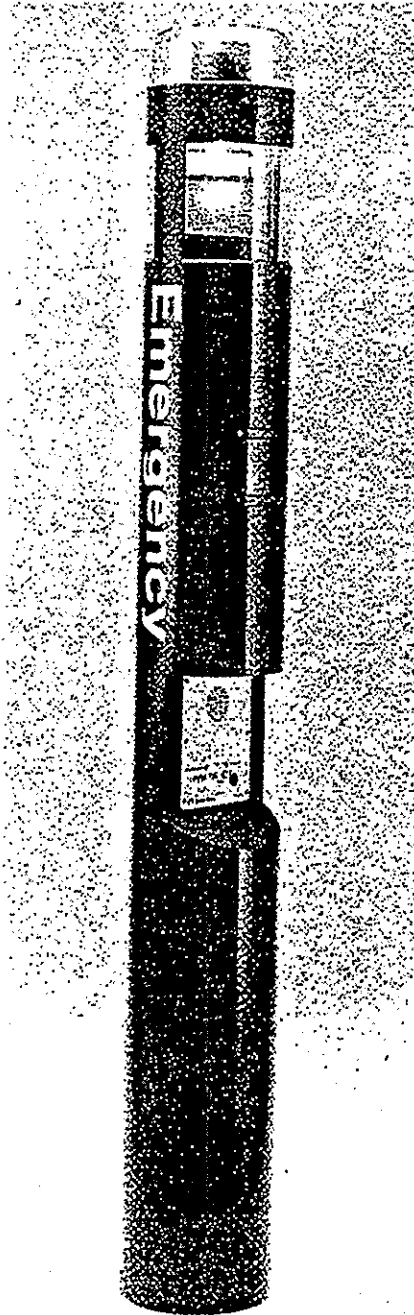
Each foundation has two 1" conduits trenched into the building specified in the project. Long radius bends for all conduits are mandatory. No looping of multiple bases is allowed. Each base is to have dedicated conduits and electric service installed. Both conduits are stubbed up in the center of the concrete foundation.

The first conduit terminates in the main telephone room (usually found in the basement). This conduit will have a pull string installed (tied off at both ends) and is labeled in the telephone closet as "Code Blue". (The University installs the voice service to the base.) The second conduit terminates in an electric panel and will provide 110VAC power on a **dedicated** 15amp circuit for each emergency phone. The electric feed is to include 3' of looped THHN at the foundation. The panel and breaker number is identified clearly as "Code Blue". The breaker is left in the "OFF" position.

Provide Voice Communications with as built drawings immediately upon completion. As built must include conduit locations, electrical panel number and breaker information.

# CAMPUS GUIDELINES

---



EMERGENCY TELEPHONE