<table>
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<th>D7030 Electronic Safety and Security</th>
<th>MasterFormat No.</th>
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<td>D7030.50</td>
<td>28 49 00</td>
<td>Electronic Personal Protection Systems</td>
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D7030.50 Electronic Personal Protection Systems

28 49 00 EMERGENCY HELP STATION/ STANCION

A. Purpose:

1. The general purpose of each Facilities Standard is to provide minimal criteria for construction materials at University facilities regarding code compliance, warranty, approved products, execution and uniformity.
2. To protect the health and safety of patients, visitors, students, faculty and staff, in addition to protecting non-project UAB property, all construction must be in accordance with: NFPA 241 safeguarding construction, alteration and demolition operations; Standard Building Code, Chapter 33, regarding site work, demolition and construction; NFPA 101 Life Safety Code.
3. Construction safety is the responsibility of the contractor in accordance with the regulations and codes of the agency having jurisdiction, and according to the guidelines adapted by OSHA.
4. The Emergency Help Station Facilities Standard establishes a series of guidelines for specifying this particular item on any construction project at the University. This Facilities Standard is not to be regarded as a specification.

B. General:

1. Provide Emergency Help Stations at parking lot exits, parking decks, building exits and other areas designated by the UAB Police Department. UAB IT- Telecom/ Engineering Telephone # (205) 975-5379 and UAB Physical Security Unit, Telephone # (205) 934-3708 shall advise of the Help Station/Pole Stanchion and/or Help Station/Wall Stanchion locations.
2. Pole mounted/ Stanchion Emergency Help Stations in yards shall be as shown on the drawing detail Attachment # EMHLP, dated 09-26-19.
3. Wall or column mounted stations shall use an enclosed and gasketed wall bracket fixture, Crouse-Hinds # VXBF25GP-Blue. Ceiling slab mounted lighting fixture shall be Crouse-Hinds # VXHF25GP-Blue.
4. Emergency Telephones –
   a) All other Non-hospital/ Campus Building Emergency Telephone – Gai-Tronics Corporation smart emergency telephone, Model 397-001, (Without Dial Pad), Flush mounted.
   b) All other Non-Hospital/ Campus Building Emergency Telephone – Gai-Tronics Corporation smart emergency telephone, Model 397-700, (Without Dial Pad), Flush mounted for VoIP Phone. UAB Facilities must contact UAB IT-Telecomm/Engineering Chris Waddell (205) 975-5379 to confirm/ shall advise

C. Products:

1. See Attachment EMHLP, 09-26-19.
2. Lighting Fixture approved manufacturers:
D. Execution:

1. Branch Circuit and Communication underground Conduits shall be hot dipped galvanized RIGID steel or schedule 40 PVC.

a) Crouse-Hinds
b) Appleton
c) Day-Brite
SECTION D7030
EMERGENCY HELP STATION STANDARD

UAB SPECIFIC GAI-TRONICS POLE AND WALL STANCHIONS:
1. 9' GREEN STANCHION, 120V, WIRED PHONE, ADA COMPLIANT, 9-5/8", 1/2" SQ., 3/16" STEEL TUBING
   #334-CT/10028/#40-001/#397-001 (MODEL SHOWN) / VoIP 397-700
   (CONTACT UAB-IT TO CONFIRM MODEL NO.)
2. WALL STANCHION, 120V, WIRED PHONE, #240WM-GTF60016/#530-001/#397-001

NOTE:
1. LETTERING SHALL BE ON ALL FOUR SIDES

CONSTANT-ON BLUE LED LAMP W / STROBE OR BEACON #540-001

WHITE LETTERS

3/4" TREATED BACKBOARD WITH 5" OF DIN RAIL FOR MOUNTING DEVICES

FIBER MEDIA CONVERTER W/ POE & POWER SUPPLY

48VDC WIRING

LOWER HANDHOLE

SINGLE GANG BOX WITH GFI DEDUPE RECEPTACLE (ACCESSIBLE FROM HANDHOLE)

DRILL 1/8" WEEP HOLE 1/2" OFF BASE

FIN GRADE

1" M5" CHAMFER ALL SIDES

3,000 PSI CONCRETE BASE

REINFORCEMENT CAGE SHALL BE #4 REBARS, #8 TIES, AN 18" SONOTUBE.

TELECOMMUNICATIONS CAT 6A AND 5M FIBER CABLES:
   ((1) BERK-TEC #1094458 and (1) BERK-TEC # PRO06AB0707-JD (BLA) OR APPROVED EQUIVALENT). LEAVE 5" SLOACK MINIMUM IN CABLES AT HELP PHONE END. UAB SHALL TERMINATE BOTH ENDS OF CABLES. TELECOMMUNICATIONS CONDUIT SHALL BE MINIMUM 1".

120VAC POWER BRANCH CIRCUIT.

EMERGENCY HELP STATION POLE

NO SCALE

EMHLP 01/27/2020
Revision Request Form – Emergency Help Station

Date: ____________________
Requestor: ____________________ Department/Consultant: ____________________
Project Number & Name: _____________________________________________________

EXISTING EMERGENCY HELP STATION STANDARD

Section Number & Name: _____________________________________________________
Section Revision Number: _______________ Section Paragraph: ____________________

(ENTER CURRENT SECTION LANGUAGE BELOW)

REQUESTED REVISION REQUEST

(ENTER REVISION SECTION LANGUAGE BELOW): Identify if request will be permanent to
standards or for the referenced project.

JUSTIFICATION FOR REVISION

FOR UNIVERSITY OF ALABAMA AT BIRMINGHAM USE ONLY

UAB Staff Requestor: ____________________
Authorized UAB Approval Personnel: ____________________ Date: ____________________
Status: _____Rejected _____ Accepted
______ Revise and Resubmit (see attachment)