GOVERNMENT OF THE DISTRICT OF COLUMBIA
CONSTRUCTION CODES COORDINATING BOARD
***c/o* DCRA – 1100 4th Street, SW, Washington, DC 20024**

CODE CHANGE PROPOSAL FORM

CODE: Building Code **SECTION NO.** 3009 **SUBCOMMITTEE AMENDMENT NO.** BC-EV-30-4-13

PROPOSING SUBCOMMITTEE: Elevator **CHAIR:** Khokhar **PHONE:** 202 481 3386 **E-mail:** jatinder.khokhar@dc.gov

DATES OF PROPOSAL: 5-02-2012; revised 7.10.12 **CCCB PRESENTATION: 5.3.12**

CCCB APPROVAL: 7.12.12; revision 7.24.12 (circulated to Board)

CHECK ONE ☐ ***Revise section to read as follows:*** ☒ ***Delete section and substitute the following*:**
☐ ***Add new section to read as follows:*** ☐ ***Delete section without substitution*.**

TYPE ALL TEXT IN 12-POINT TIMES NEW ROMAN FONT
~~LINE THROUGH TEXT TO BE DELETED~~ *(highlight text, under Format, click font and check strikethrough)*
UNDERLINE TEXT TO BE ADDED
Use additional sheets of the form, if necessary.

See next page.

Anticipated impact of code change on cost of construction (CHECK ONE)
☐ ***Increase*** ☐ ***Decrease*** ☒ ***Negligible*** ☐ ***Unknown***

Per 1,000 SF single-family dwelling to
Per 1,000SF of commercial building to

JUSTIFICATION OF CHANGE:
Please reference one or more of the criteria required
☐ **To address a critical life/safety, health, general welfare need.**
☐ **To address a specific District of Columbia policy or statute**
☐ **For consistency with federal, or with reference to the Metro DC area (MD, VA) codes**
☐ **Address a unique character issue in the District of Columbia**
☐ **Correction of errors and omissions**
☒ **Other (explain)**

This ultra low cost hydraulic elevator controller option is factory-supplied and similar to a computer UPS (uninterrupted power supply). In the event of a main line power supply failure, it provides low voltage power to enable the controller to lower the car to a landing and open its doors to allow passengers to egress. It is provided when an emergency gas or oil fired emergency generator is not supplied/required for the building; this pertains to new construction only. This back up power supply prevents entrapments.

Note: A17.1- section 3 only applies to hydraulic elevators.

This code change was labeled Ele-35-2-11 when approved as a part of 2011 12 DCMR A, on 11-2-2010.

3009.3 ASME A17.1 Section 3.26

Strike Section 3.26.10 of ASME A17.1 and insert new Section 3.26.10 in ASME A17.1 in its place to read as follows:

3.26.10 Auxiliary Power Lowering Operation

In the absence of an emergency power supply, ~~Where the~~ an auxiliary power supply ~~is~~ shall be provided solely for the purpose of lowering the car, in the case of main power failure, the auxiliary lowering operation shall conform to 3.26.10.1 through 3.26.10.3

3.26.10.1 Auxiliary lowering shall be permitted to be initiated, provided that all operating and control devices, including door open and close buttons function as with normal power supply, except that the following devices shall be permitted to be bypassed or made inoperative:

(a) landing and car floor registration devices (or call buttons);
(b) devices enabling operation by designated attendant (hospital service, attendant operation);
(c) devices initiating emergency recall operation to the recall level, unless otherwise specified in 3.27; and
(d) "FIRE OPERATION" switch, unless otherwise specified in 3.27

3.26.10.2 When the auxiliary lowering operation has been initiated, the car shall descend directly to the lowest landing, except that the operating system shall be permitted to allow one or more intermediate stops, and then, after a predetermined interval, the car shall proceed to the lowest landing, provided the auxiliary power supply is of sufficient capacity to open and close doors at each intermediate stop.

3.26.10.3 If the car and landing doors are power operated, and if the auxiliary power supply is of adequate capacity, the doors shall open when the car stops at the lowest landing and shall close after a predetermined interval.

NOTE (3.26.10): For the main disconnect switch auxiliary contact, see ANSI/NFPA70 and CSA-C22.1 requirements, where applicable (see Part 9).