ELECTRICALLY CONNECTED EXIT SIGNS
(Clarification of Rule 46-400 of the CEC, Part 1)

Rule 46-400 is intended to allow an exit sign to be connected to any of the following types of circuits.

- An A.C. circuit that is used for no other purpose (see Sketches #2 and #4),
- An A.C. circuit that also supplies power to A.C. emergency lighting (see Sketch #1),
- An A.C. circuit that also supplies unit equipment (see Sketches #3 and #5), or
- A D.C. circuit that also supplies power to D.C. emergency lighting (see Sketches #3, #4 and #5).

(Original signed by)
W. White
Manager of Trades Inspection
Deputy City Electrician

(Original signed by)
Chief Building Official
Director, Building Code and Policy

Attachment
ELECTRICALLY CONNECTED EXIT SIGNS
(Clarification of Rule 46-400 of the CEC, Part1)
ELECTRICALLY CONNECTED EXIT SIGNS
(Clarification of Rule 46-400 of the CEC, Part 1)

Sketch 2

- EM7 supplies only exit sign
- EM6 supplies only exit sign
- EM8 supplies only exit sign
- A2 supplies only exit sign

To panel 'A'

To emergency panel 'EM'

Exit sign

Light fixture
ELECTRICALLY CONNECTED EXIT SIGNS
(Clarification of Rule 46-400 of the CEC, Part 1)

Sketch 3

To panel 'A'

E
A2
DC

EBB #1 connected to CCT.A2

Exit sign
Light fixture

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ELECTRICALLY CONNECTED EXIT SIGNS
(Clarification of Rule 46-400 of the CEC, Part 1)

**Sketch 4**

- CCT.A3 supplies only exit signs
- EBB #1 connected to CCT.A2
- CCT.A4 supplies only exit signs

Legend:
- E = exit sign
- DC = light fixture

To panel 'A'

Revised January 23, 2015
ELECTRICALLY CONNECTED EXIT SIGNS
(Clarification of Rule 46-400 of the CEC, Part 1)

Sketch 5

to panel 'A'

E

A5

DC

A2

EBB #1

EM. lighting relay

CCT.

A5

CCT.

A2

Lighting

exit sign

light fixture

to panel 'A'