



Doc Ref No.:	EUMB-DEVO-OP-001
Effective Date:	XX-XXXX-XX
Revision No.:	0
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H.1. **Minimum Electrical Design Requirements.** EVCS shall comply with the minimum electrical design as specified below:

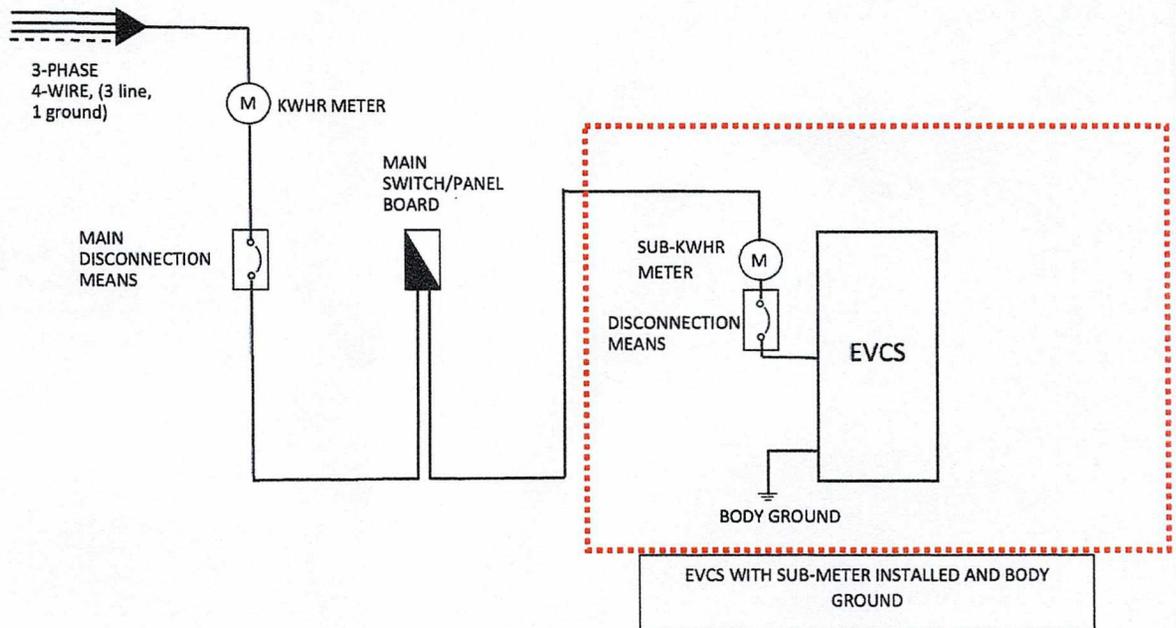


Figure 1 - Minimum EVCS electrical design

- H.2. **EVCS in Hazardous Locations.** EVCS to be installed in a hazardous (classified) location shall comply with the additional electrical and wiring requirements specified in Articles 5 and 6.25 of the Philippine Electrical Code.
- H.3. **EVCS Signpost.** Signpost shall comply with the minimum standard specification in Section 4.11 of the Highway Safety Design Standards Part 2: Road Signs and Pavement Marking Manual set by the Department of Public Works and Highways and as specified below:





Figure 2 – Sample EVCS signpost

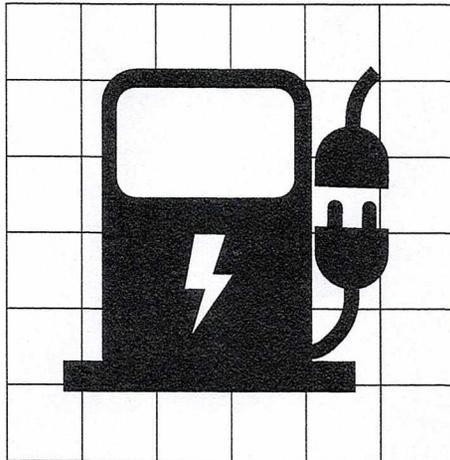


Figure 3 – EVCS symbol

Provided, That EVCS signpost shall be rectangular in shape, generally with long axis horizontal and should have a white legend background and should be fully reflectorized if the service is available for use by night: *Provided Further, That* the service sign shall have the following meaning and the lettering on service signs shall have a minimum size of 120mm and should be Series D or E.