



Planning & Building Agency
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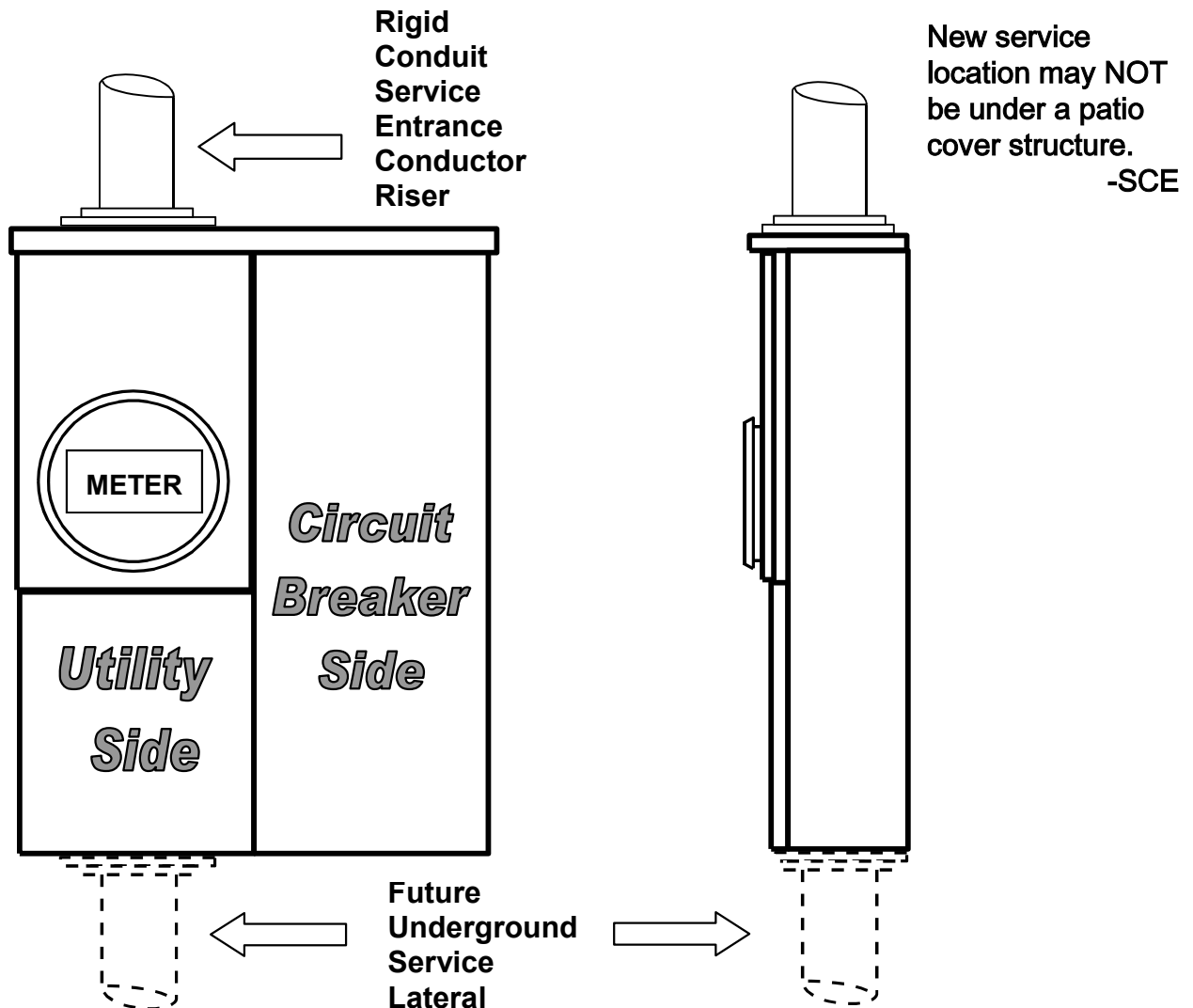
EXISTING ONE & TWO FAMILY DWELLINGS ELECTRICAL SERVICES UNDERGROUND EXCEPTION

CEC 2019 ELC-04

All new utility connections are required to be installed below grade by Santa Ana Municipal Code 41-626(b). There is a standing exception for existing one and two family dwellings. This exception applies only when the new electrical service is designed to be fed from below grade as well as overhead.

This diagram is a typical unit. The utility is able to feed this cabinet from the top or the bottom without interfering with the distribution wiring. All the circuit breakers and branch circuits are contained in the circuit breaker side of this cabinet.

Only listed **combination overhead and underground** feed service boxes may be used to connect to an overhead utility drop. This exception to an underground fed service applies only to existing single family and two family residences.



A surface-mounted combination service requires no raceway provision for future underground feed. When new service is semi-flush or flush mounted, a 3 inch rigid raceway is needed. Cap straight stub-out at a depth of 12 inches below grade. A sweep is capped at 30 inches below grade.