Knox Hardware

Per the 2009 IFC, Section 506.1. Where access to or within a structure or an area is restricted because of secured openings or where immediate access is necessary for life-saving of fire-fighting purposes, the fire code official is authorized to require a key box to be installed in an accessible location. The key box shall be of an approved type listed in accordance with UL 1037, and shall contain keys to gain access as required by the code official. For the full requirements of Knox Hardware click here. General Requirements for the installation of Knox Hardware are:

- All Knox Boxes shall be installed on an exterior portion of a building or structure in locations approved by the code official. The primary location of a Knox Box is typically at the front main entrance to the building, and depending on the size of the structure an additional Knox box may be required at sprinkler control rooms or above fire department connections.
- The site plan must show location of each Knox Box by using a label and symbol consisting of an “X” inside a box. All Knox Boxes must be shown on the Landscape Plan as well.
- The site plan must show location of each “Fire Department Connection (FDC) with approved Knox Cap’s by using a label stating “FDC w/App’d Knox Hdwe” and symbol consisting of an “Y”. All FDC’s must be shown on the Landscape Plan as well.

Knox Caps for Fire Department Connections: The fire department connections of either new or existing fire sprinkled structures are required to be equipped with approved Knox caps. The site plan must reflect the location of each FDC by using a label stating “FDC w/App’d Knox Hdwe”.