Conceptual Structural Model and System Context Diagram

This is part of System Structural Modeling. See chapter 5 of the textbook.

1. Structural Modeling of the Problem Domain - Conceptual Structural Model (figure 21.1) - (SysML Block Definition Diagram)

You should have one or more diagrams for this. The book says to use the following stereotypes for the real-world entities.

* physical entity
* human user
* human observer
* relevant system: embedded system, information system, external system
* information entity (entity)

The book says to use the following stereotypes for the Embedded System Model. You can combine the information in one diagram like shown. In chapter 5 there are two diagrams, figure 5.2 and 5.6.

* input device, output device, input/output device, timers, systems



1. Structural Modeling of the System Context - System Context Diagram (figure 21.2) - (Block Definition Diagram)

