

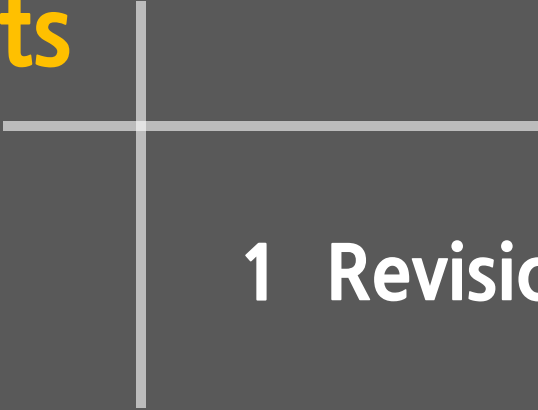
Software Requirement Specification For Digital Watch System

- Team Project 2

Team 4

김선우 이지우 김도연 신호혜

Contents



1 Revision

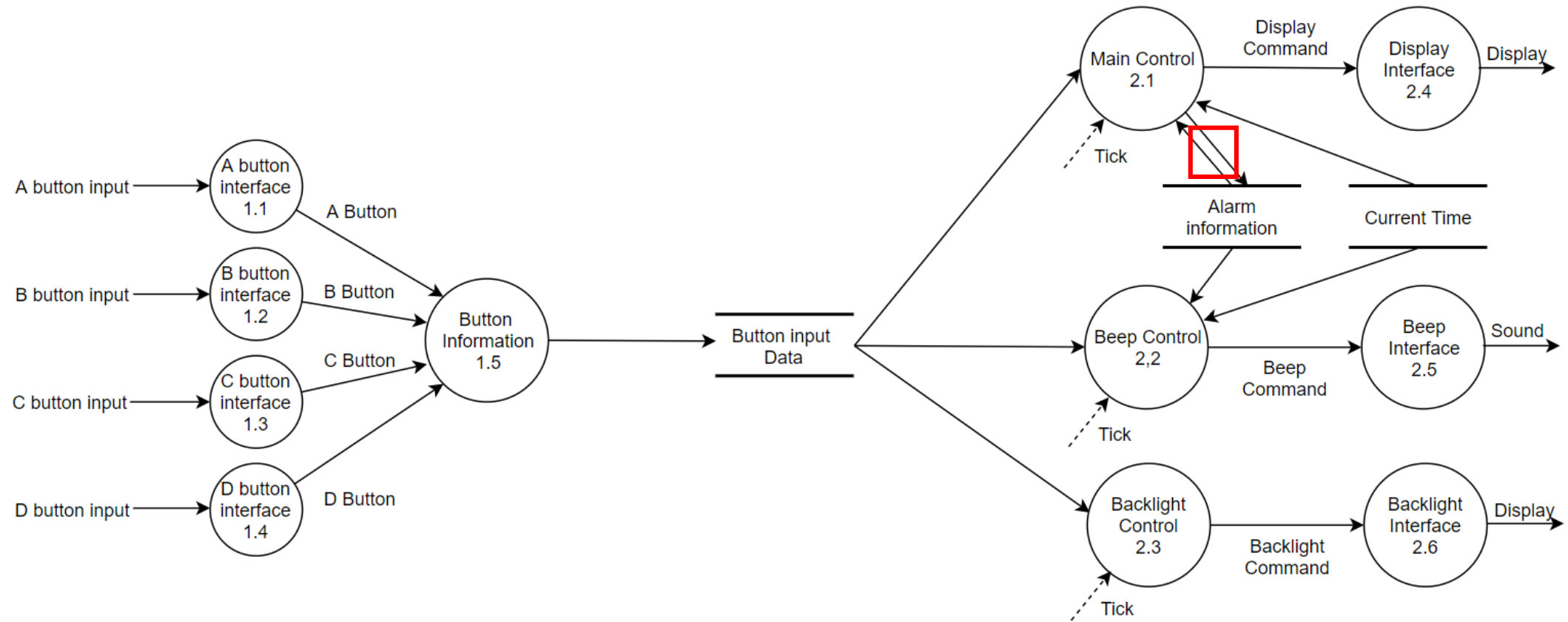
1.1 DFD Revision

1.2 STD Revision

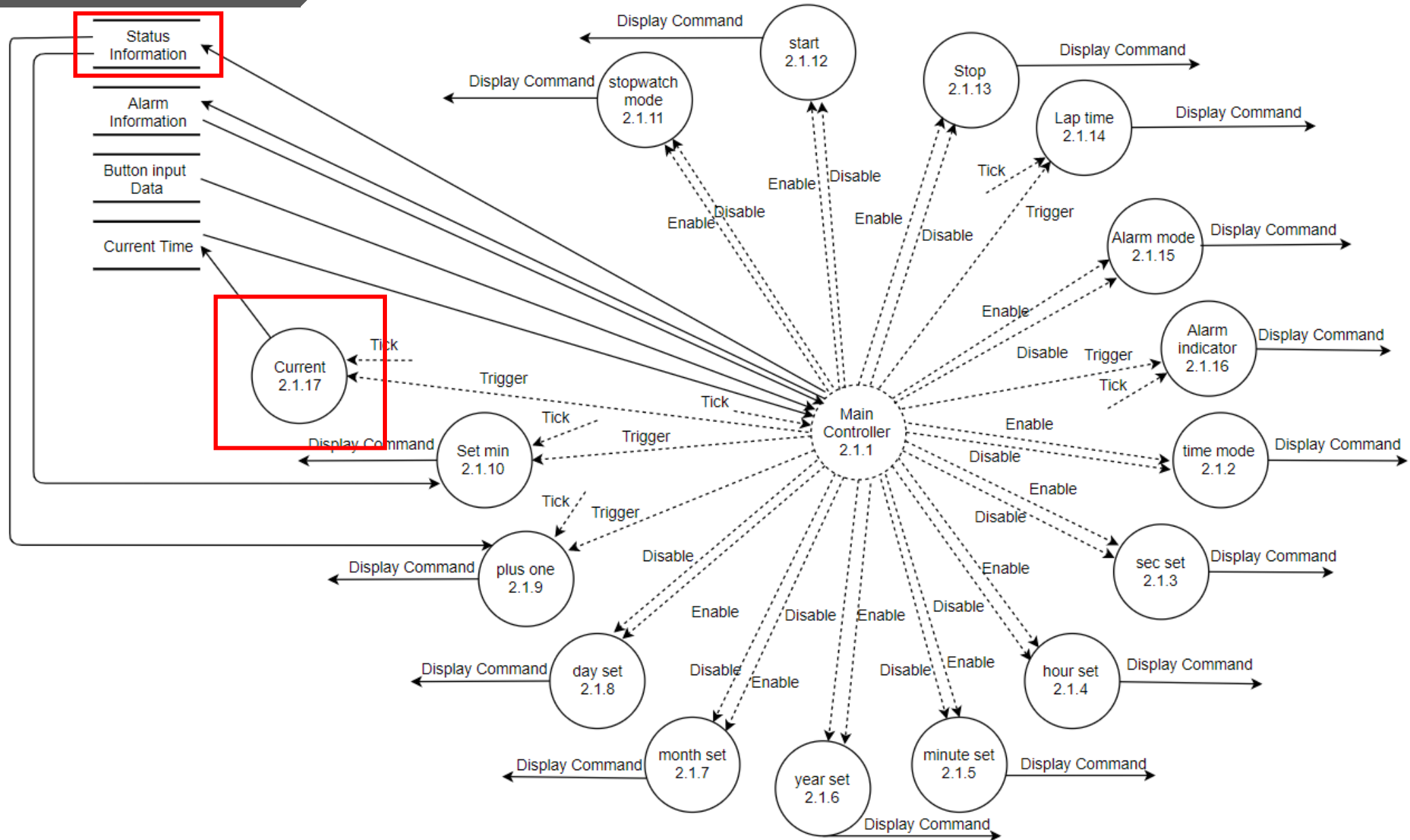
2 Structured Design (Advanced)

1. Revision

1.1 DFD Level 2 Revision



1.1 DFD Level 3 Revision - Main



1.1 DFD Level 3 Revision

- Main

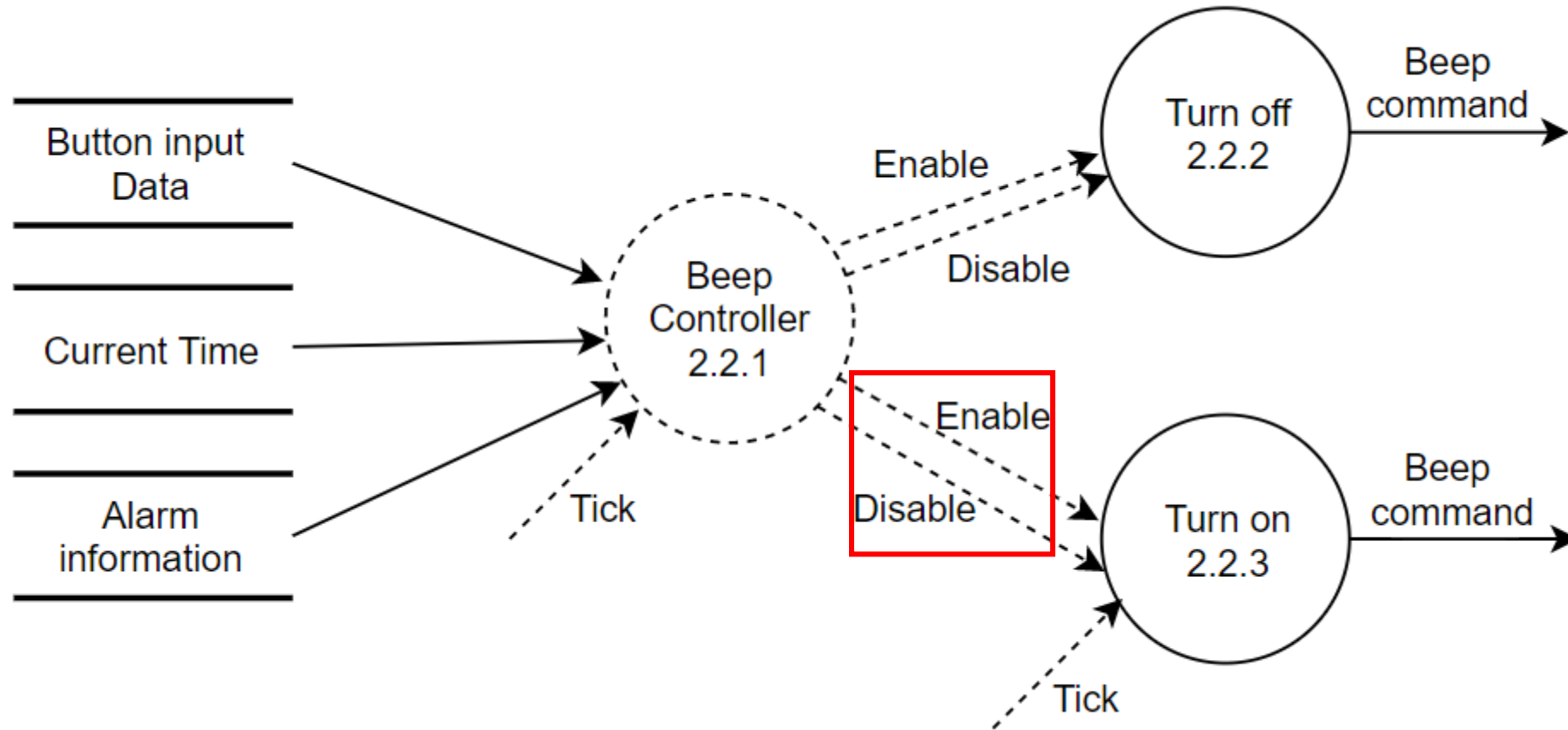
Process Specification - Current

Reference No.	2.1.17
Name	Current
Input	Trigger, Tick
Output	Current Time
Process Description	Current Time에 대한 정보를 Current Time Data storage에 전달한다.

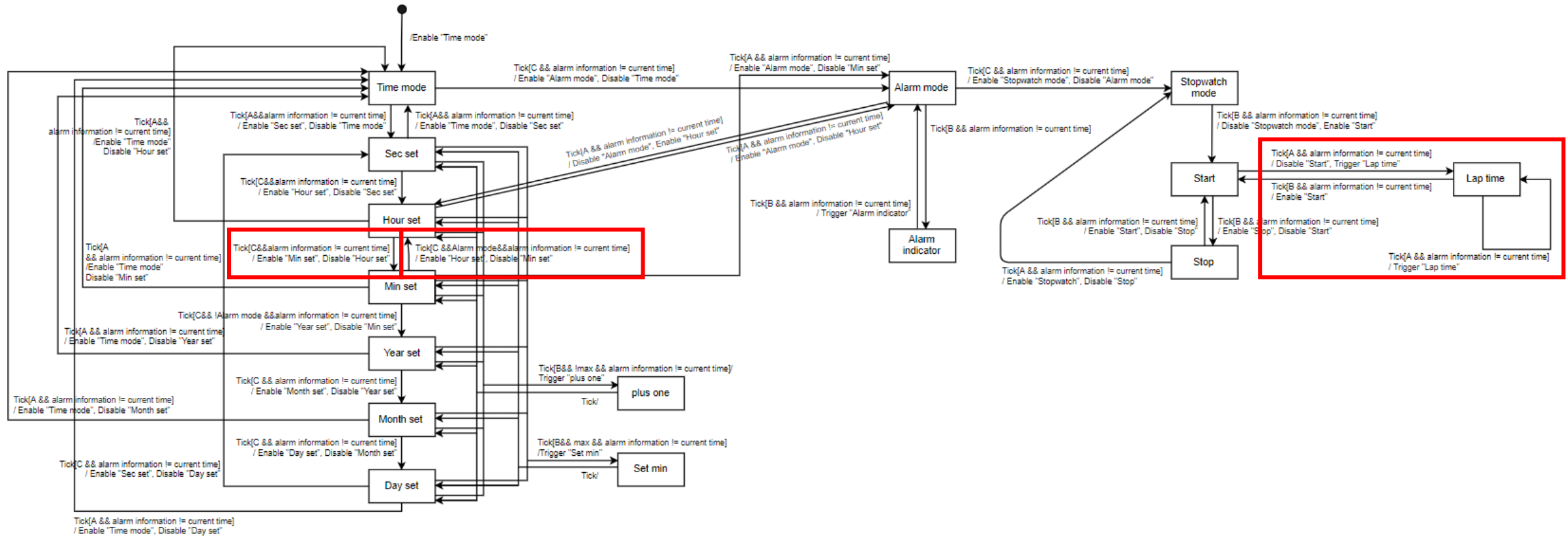
Data Dictionary – Status Information

Input / Output Event	Description	Format / Type
Status Information	메인 컨트롤러에서 plus one/set min process를 진행할 때 sec, hour, min, year, month, day set process 중 어느 상태인지 알기 위해, 위의 set process들을 정수형으로 변환하여 저장한다.	Integer, Interrupt

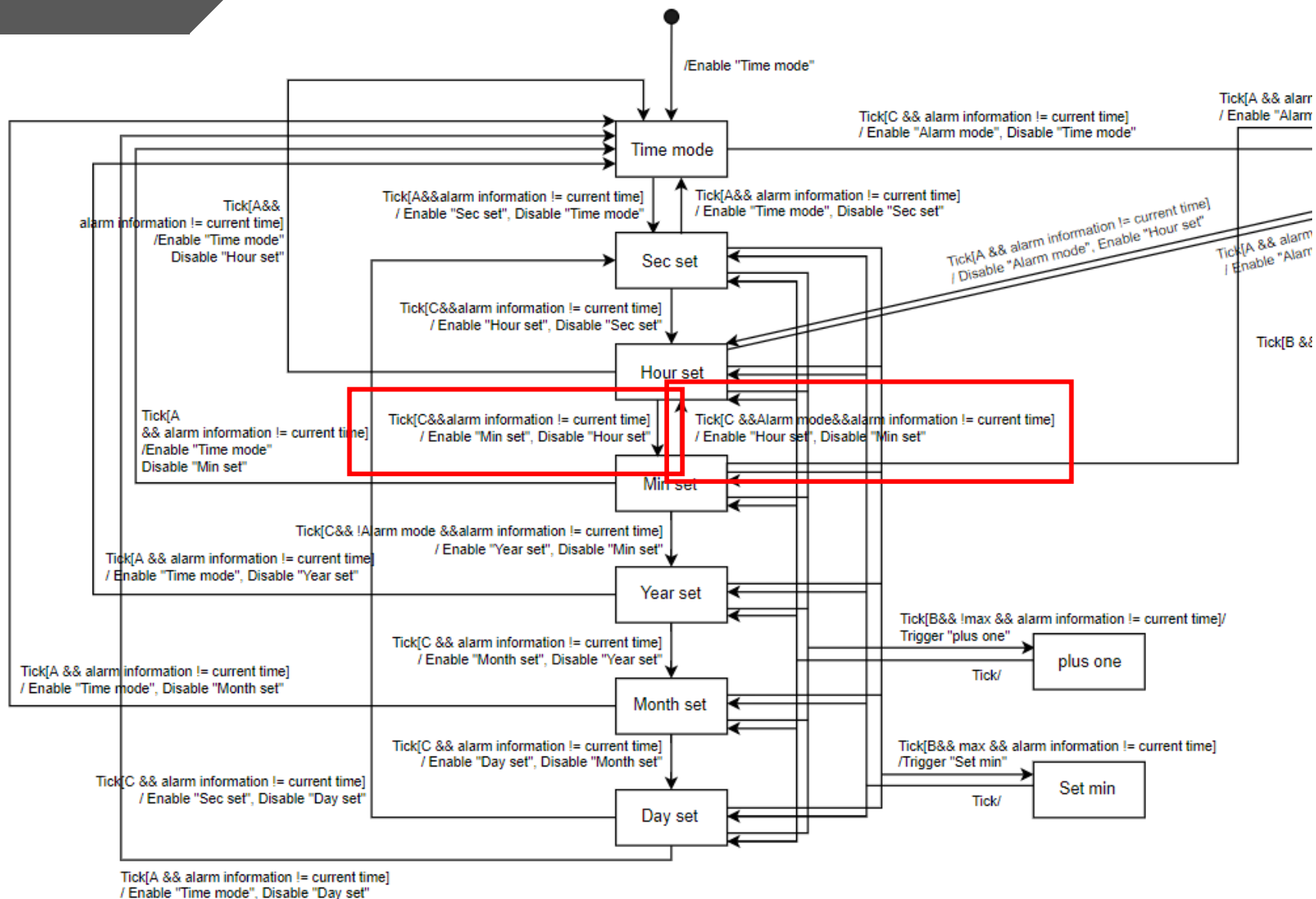
1.1 DFD Level 3 Revision - Beep



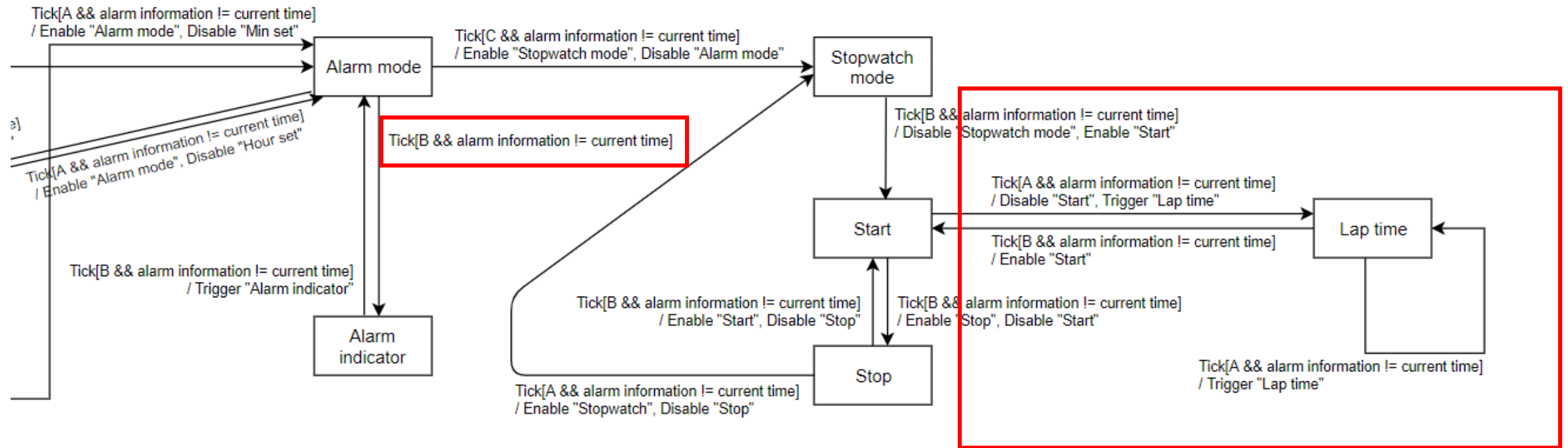
1.2 STD Revision - Main



1.2 STD Revision - Main

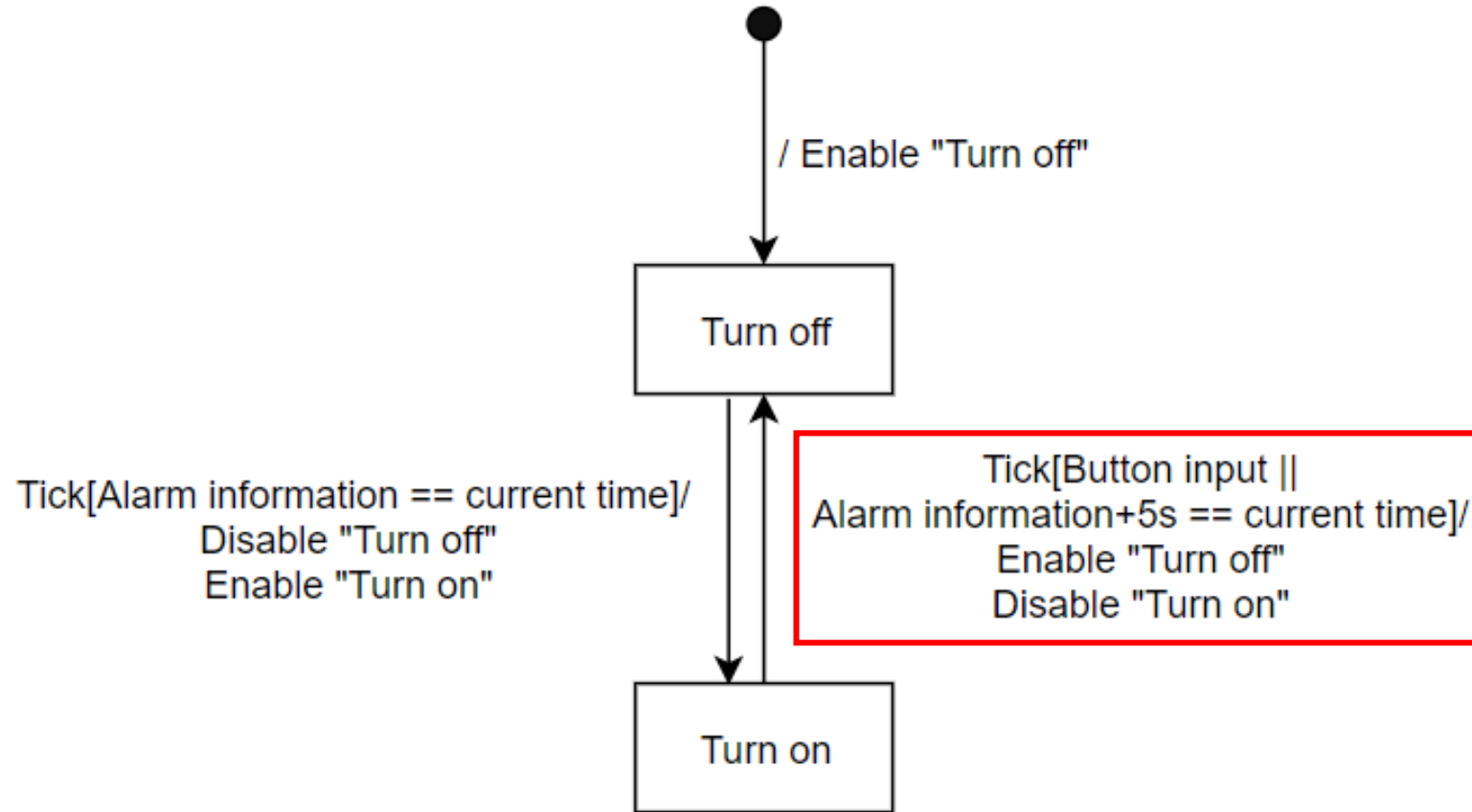


1.2 STD Revision - Main



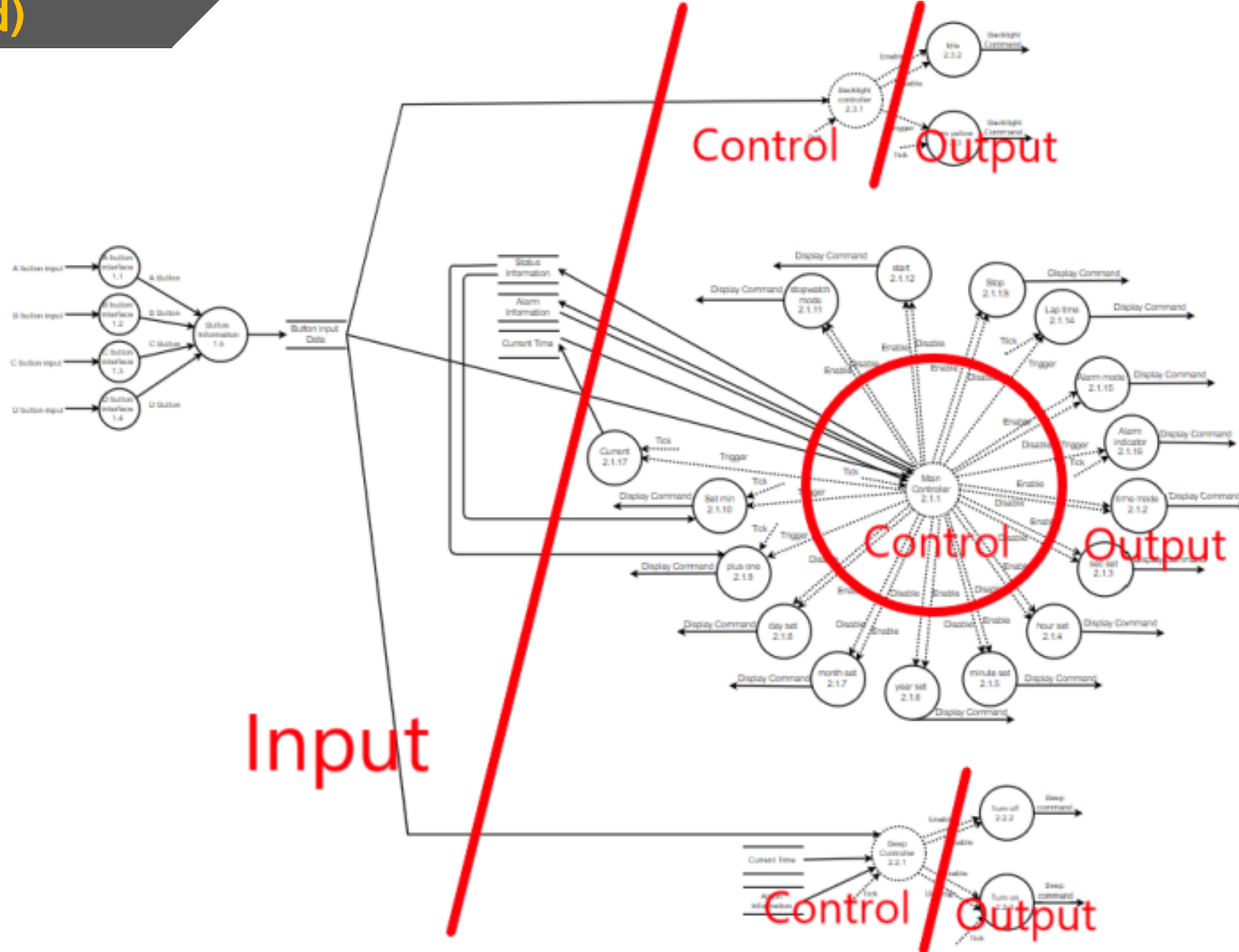
1.2 STD Revision

- Beep

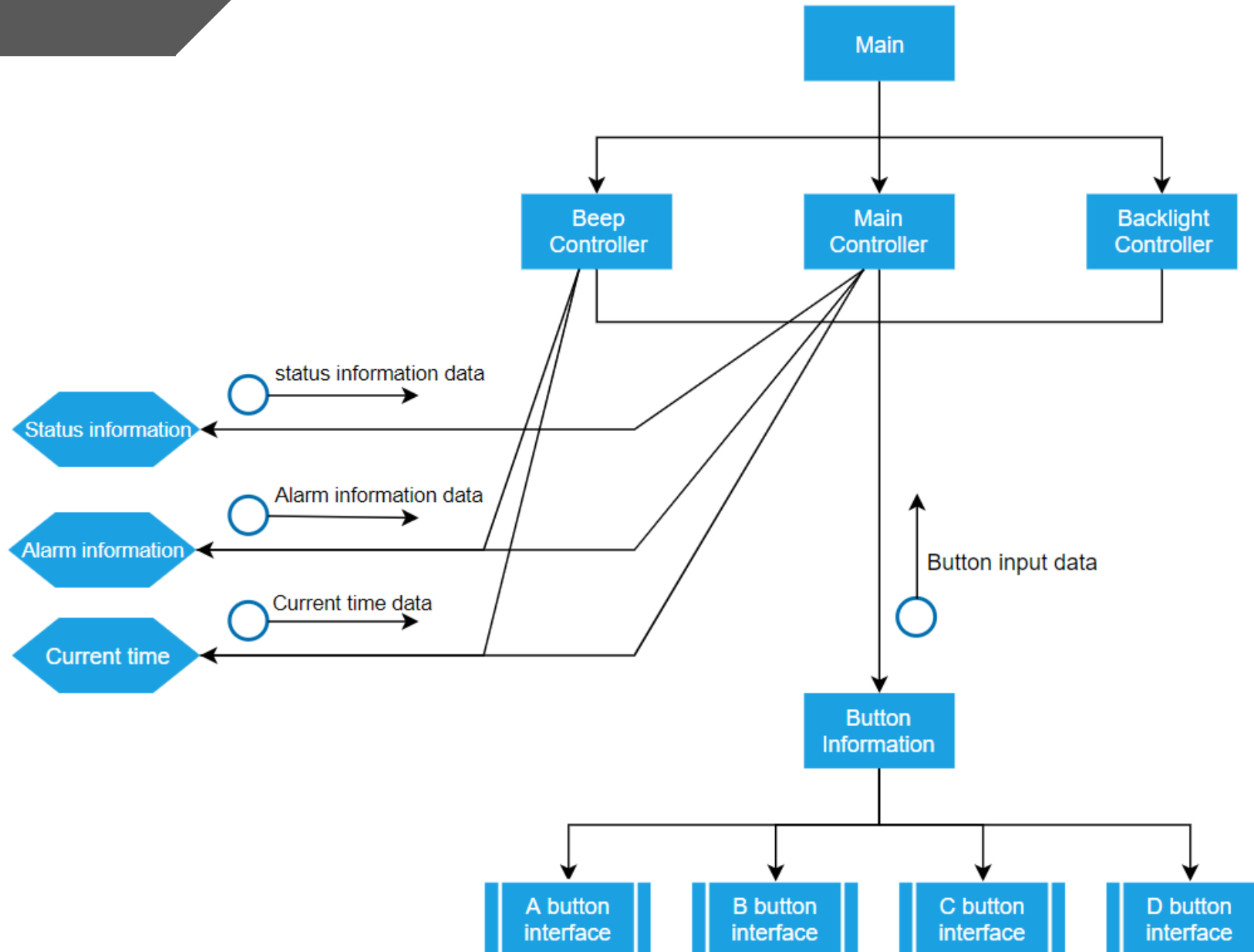


2. Structured Design (Advanced)

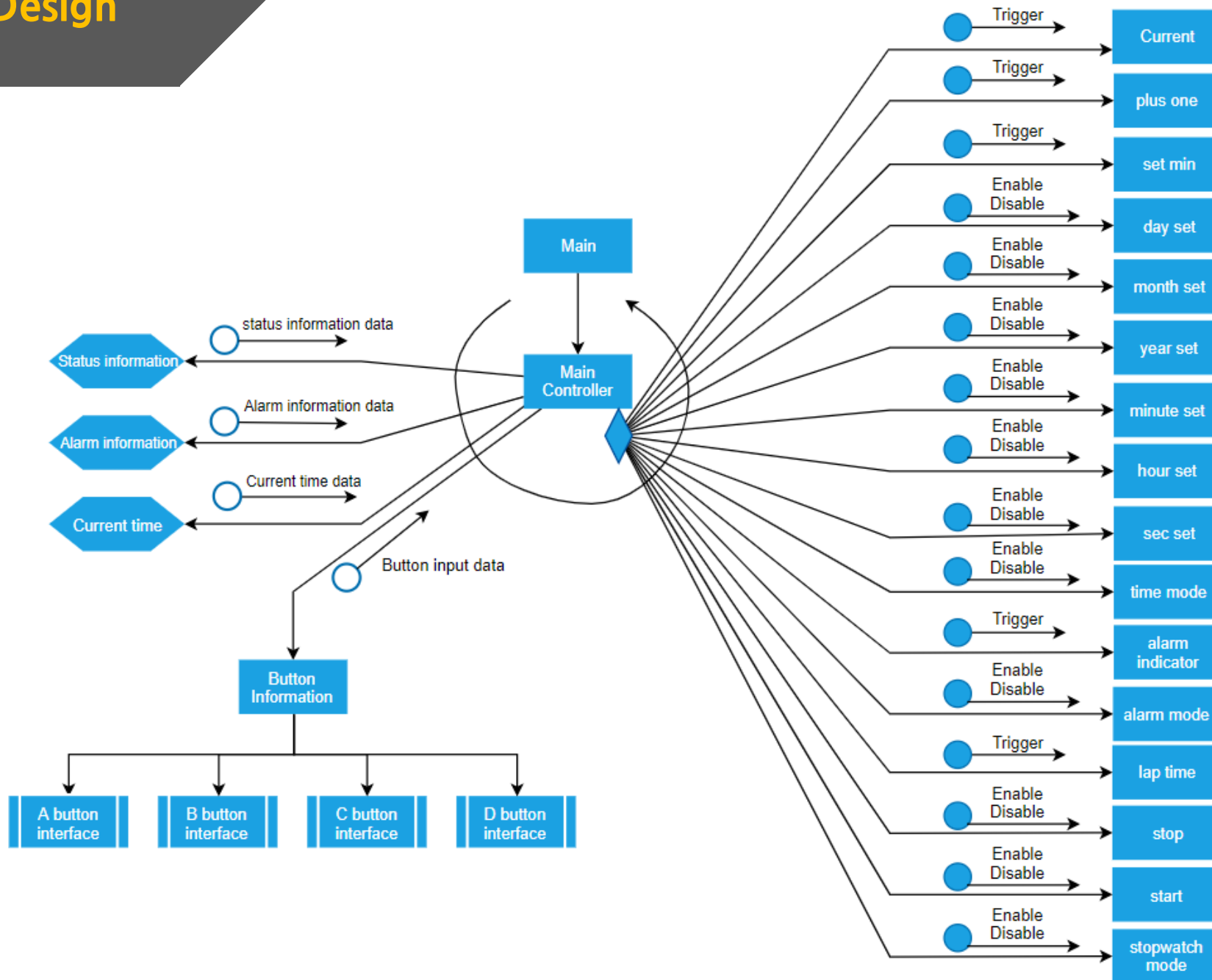
2 Structured Design (Advanced)



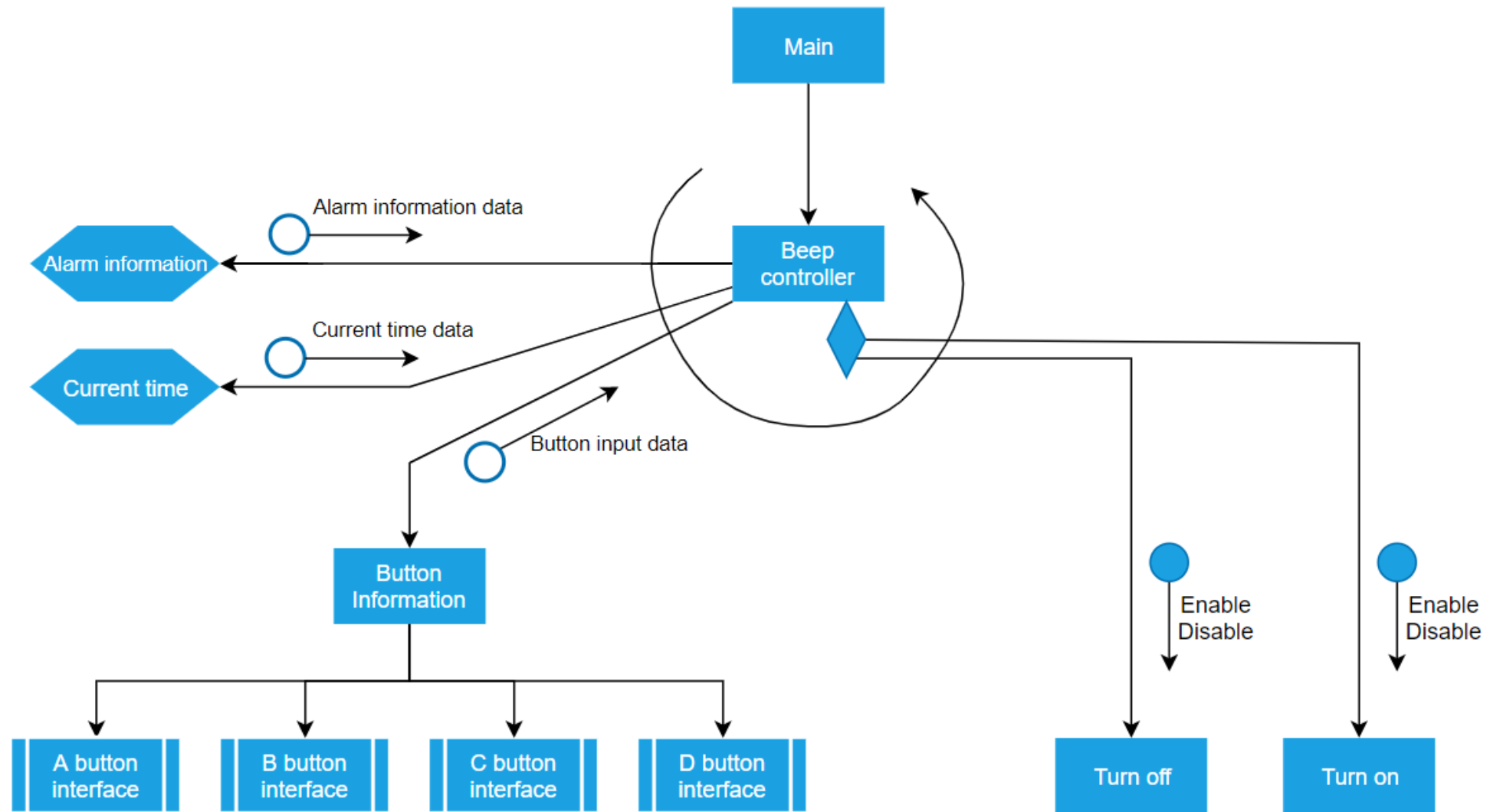
2 Structured Design - Overall



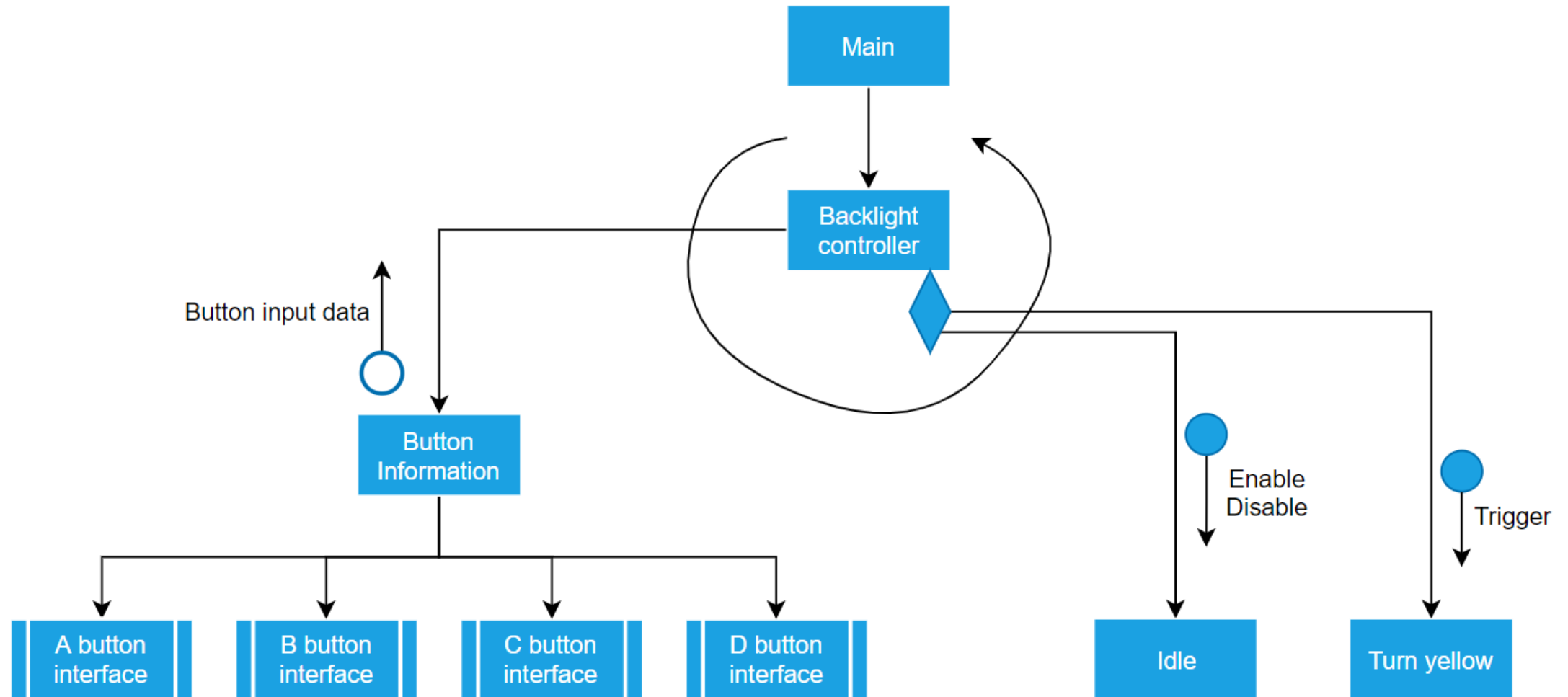
2 Structured Design - Main



2 Structured Design - Beep



2 Structured Design - Backlight



Q & A