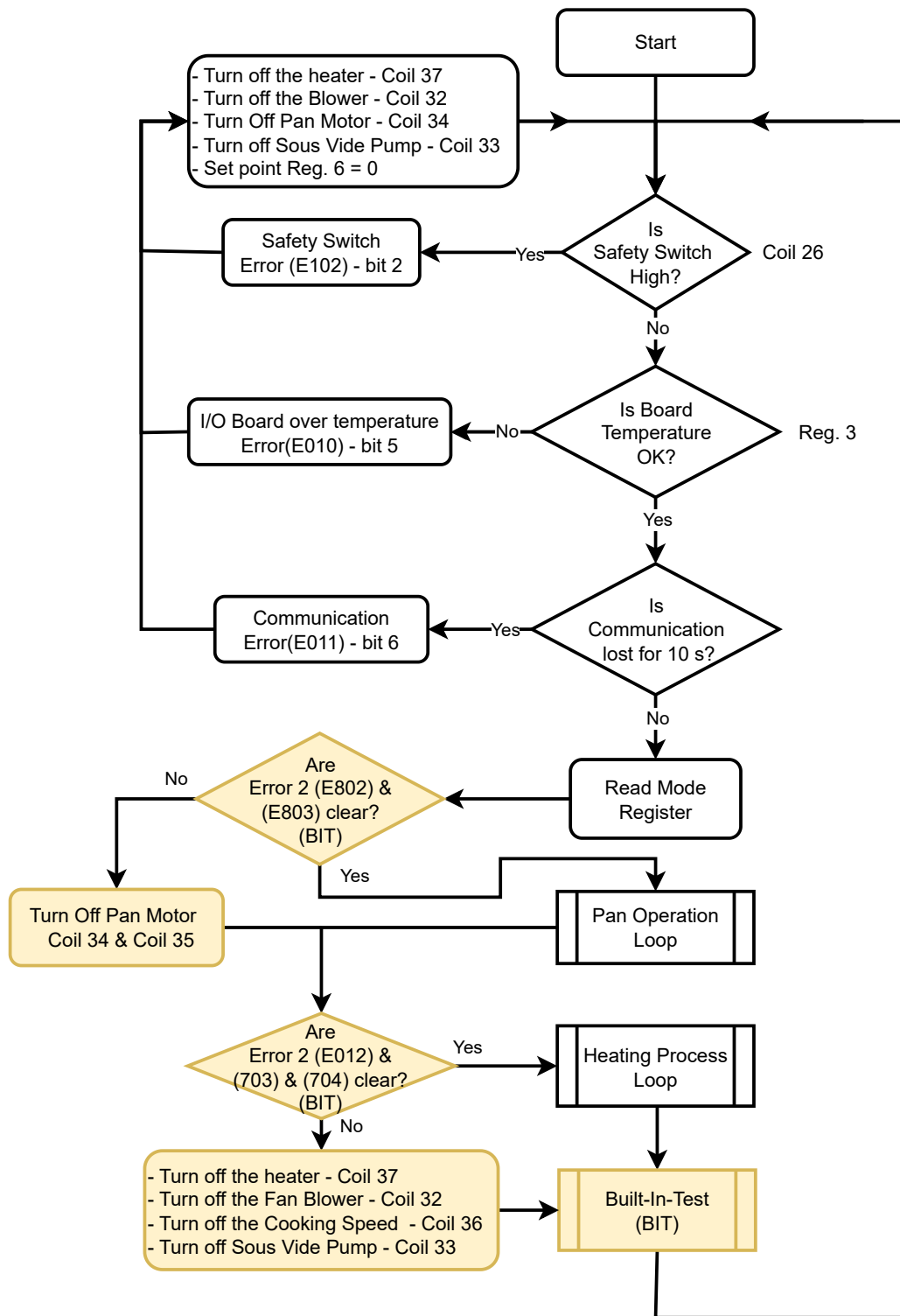


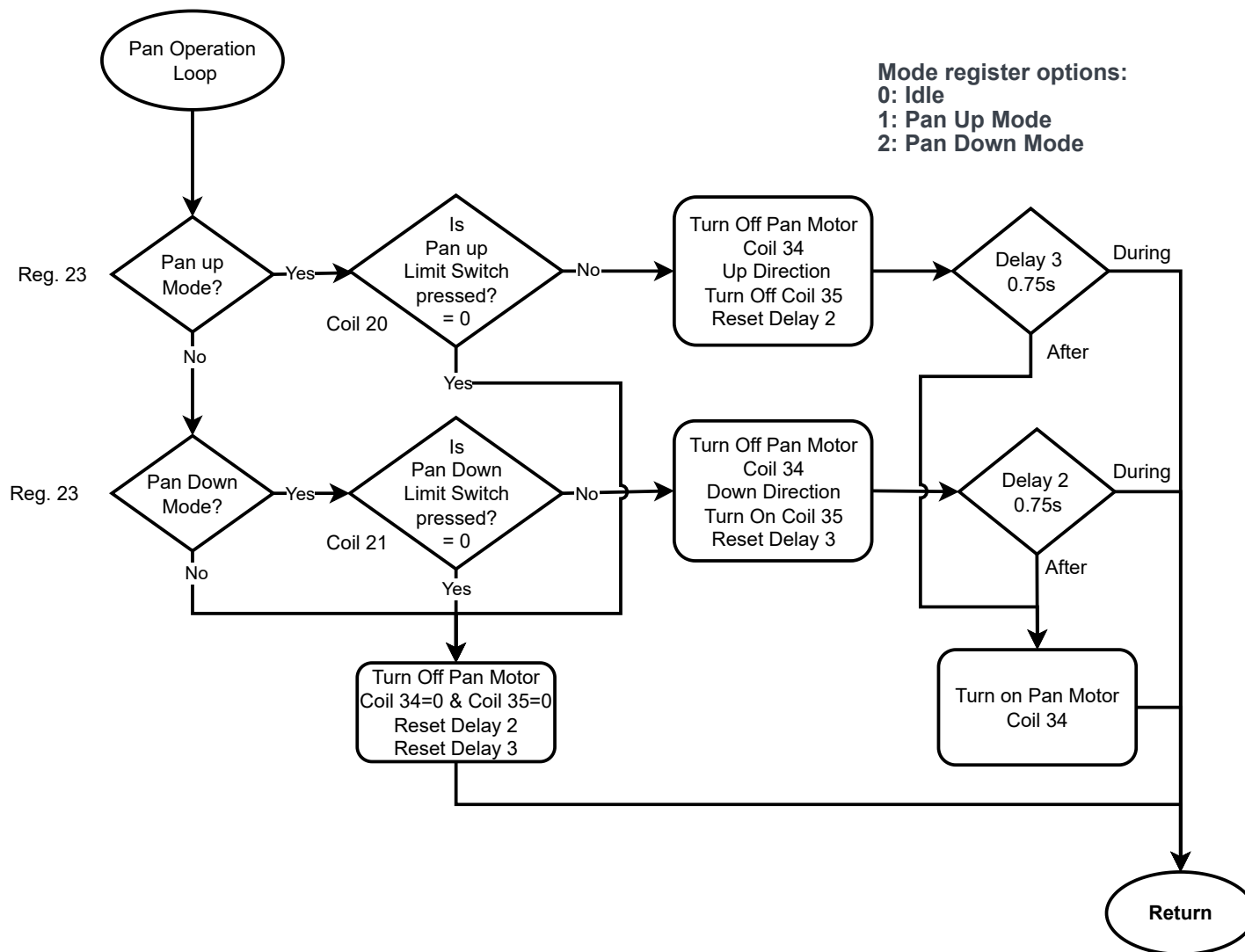
SGL-T1 Flow Chart (REV06 - 2025_03_18)

Rev.	Date	Change Description	Approved by
02	2024-02-29	Redraw from "2024_02_16 - Reza - T1_skillet(REV01)" - The green boxes are edited or added.	Mohsen Saadatfard
03	2024-05-07	A delay has been added to the pan-down process to prevent the spark on the External Direction-relay. No impact for the UI	Mohsen Saadatfard
04	2024-06-07	SousVide Pump has been added	Mohsen Saadatfard
05	2024-08-18	Jacket Limit Temperature is added to the heating loop during product mode. The green boxes have been edited	Mohsen Saadatfard
06	2025-03-18	Some digital feedbacks and alarms have been added. The yellow boxes have been edited.	Mohsen saadatfard

Notes

- Errors are not self-clear and need to be cleared by UI after the processed
- PID registers need to be set by UI according to the selected process
- RTD sensor reading values lower than 32F and Higher than 500F will trigger sensor error





- During Pan moving Up/Down, UI checks the Up/Down limit Switches and will notice the end of the moving process.

Heating Mode register options:
 0: Idle
 1: Pan Mode
 2: Product Mode

Speed Mode register options:
 0: Low Mode
 1: High Mode

Sous Vide Pump (SVP) Mode register options:
 0: Idle
 1: On

