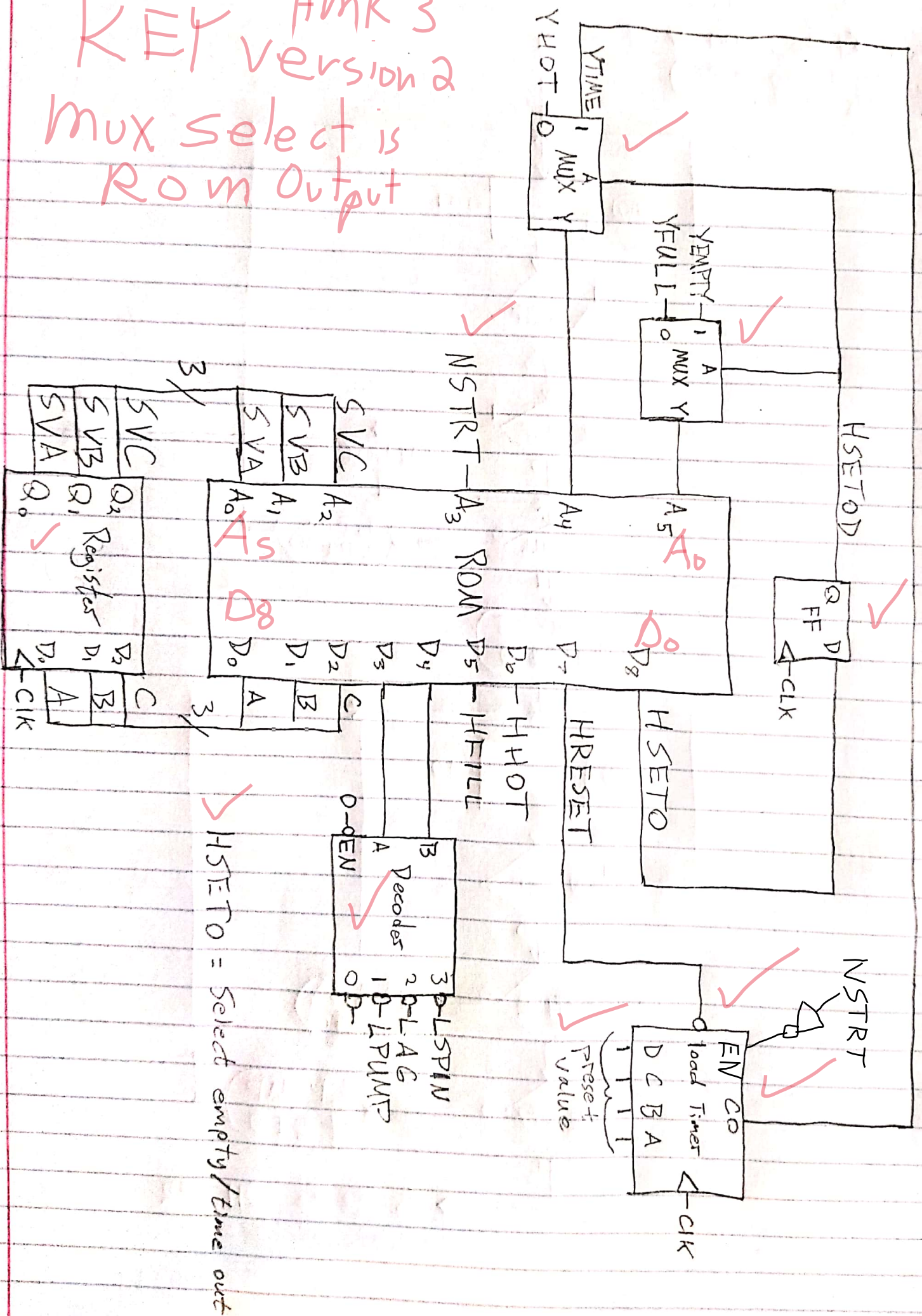
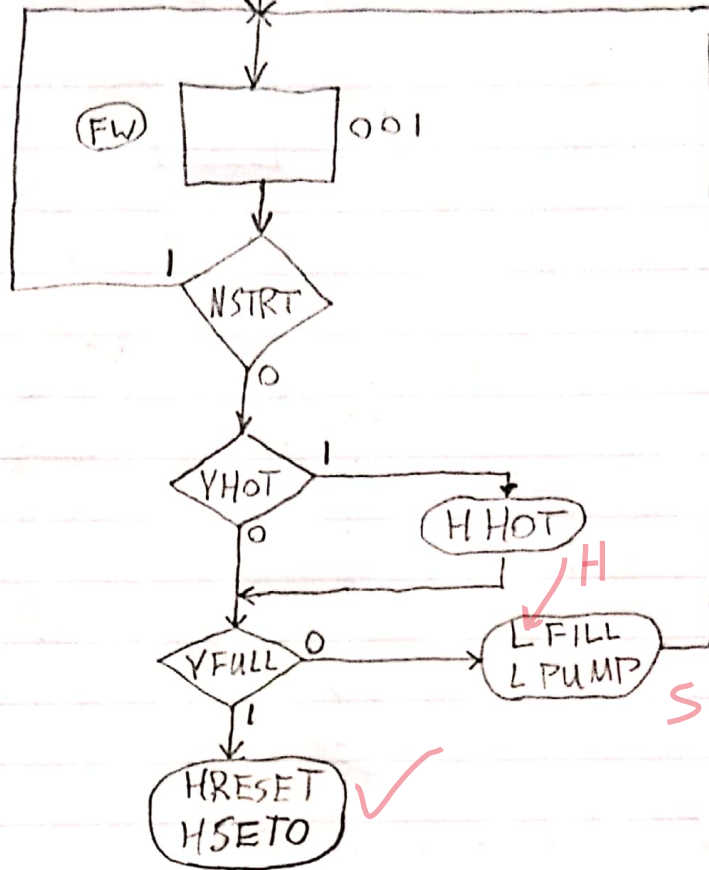


KEY Hmk 3
Version 2
mux select is
ROM Output



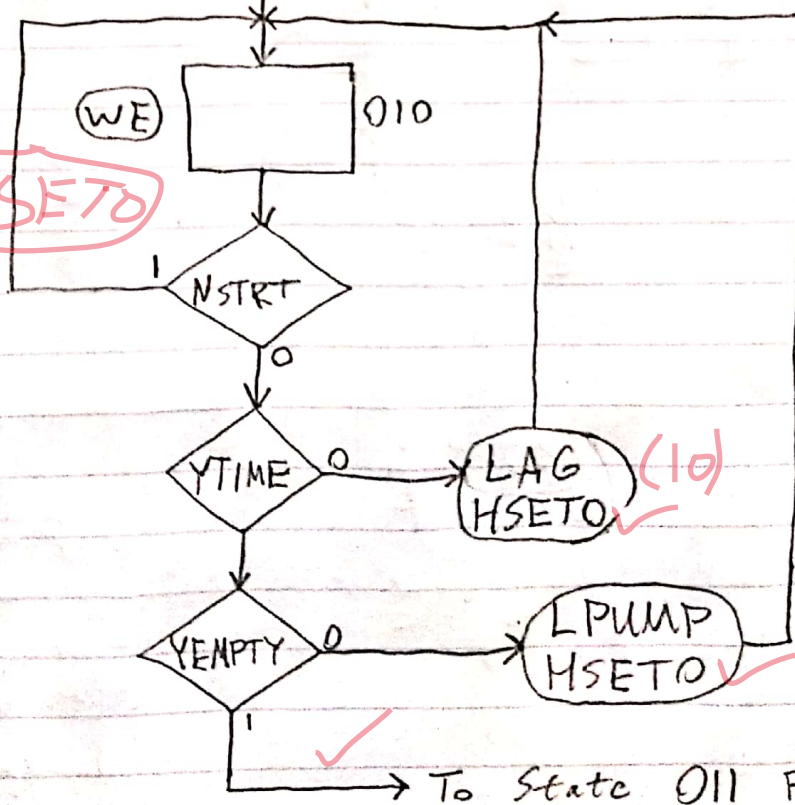
✓ HSETO = Select empty/time out

From State 000 Wait
(where HSET0 is not
asserted.)



(01)
show decoder
outputs

-2/ HSET0



HSETOD=1 (YEMPTY)		HSETOD=1 (YTIME)		NSTR	Current State		HSETO HRES YHOT HFILL					Dec=00 (none)			Next State
HSETOD=0 (YFULL)	A ₅	HSETOD=0 (YHOT)	A ₄		A ₃	A ₂ A ₁ A ₀	D ₈	D ₇	D ₆	D ₅	D ₄	D ₃	D ₂ D ₁ D ₀		
X	1	X	1	1	001	0	0	0	0	0	0	0	001		
0	0	0	0	0	001	0	0	0	1	0	1	001			
0	0	1	0	0	001	0	0	1	1	0	1	001			
1	0	0	0	0	001	1	1	0	0	0	0	010			
1	1	1	0	0	001	1	1	1	0	0	0	010			
X	1	X	1	1	010	0	0	0	0	0	0	010			
X	0	0	0	0	010	1	0	0	0	1	0	010			
0	1	1	0	0	010	1	0	0	0	0	1	010			
1	0	0	0	0	010	0	0	0	0	0	0	011			