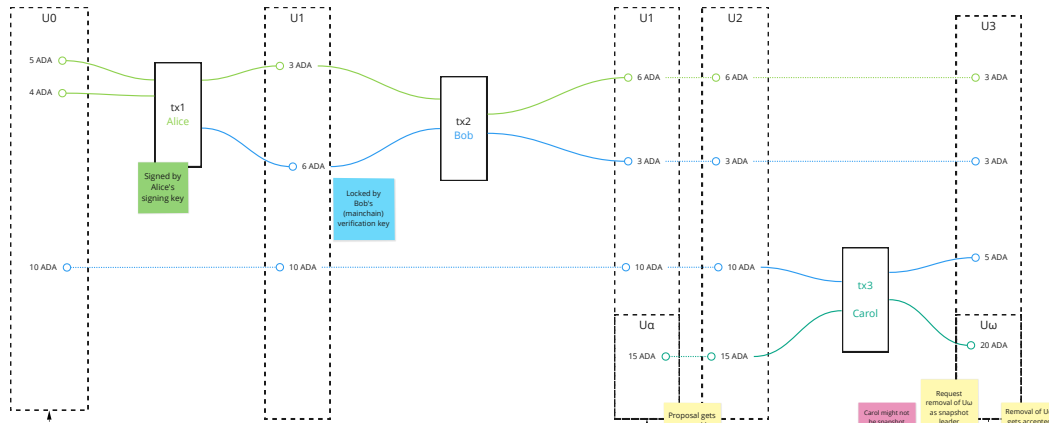
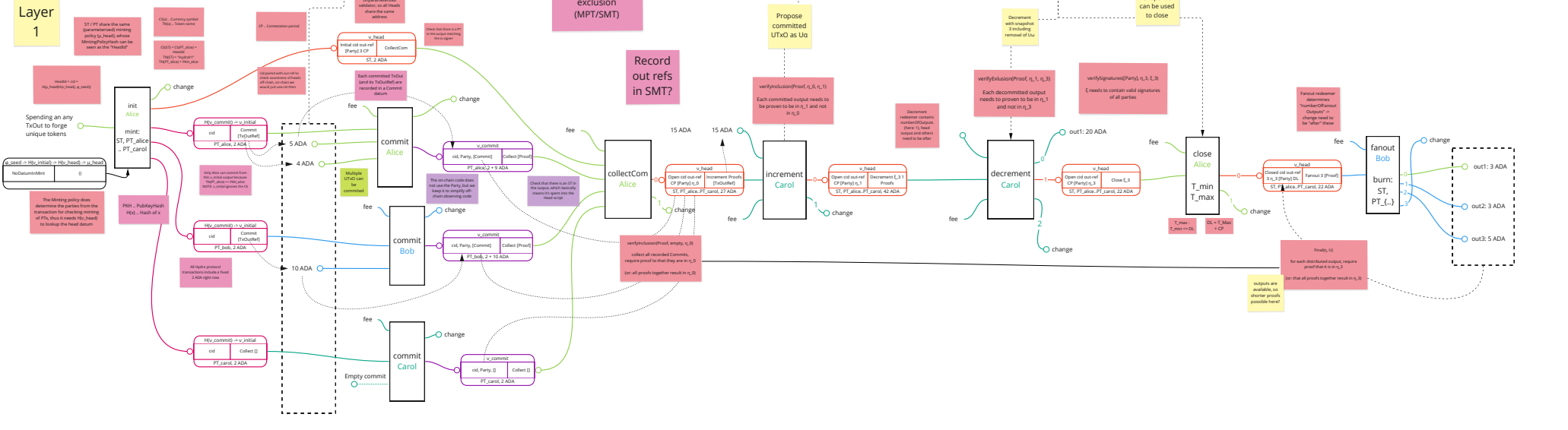


Layer 2



Requires a succinct data structure to prove inclusion & exclusion (MPT/SMT)

Layer 1



Record out refs in SMT?

Propose committed UTXO as Ua

verifyEclusion(Proof, n1, n2, n3)

verifySignature(Proof, n1, n2, n3)

verifyEclusion(Proof, empty, n1, n2)

verifyEclusion(Proof, n1, n2, n3)

verifyEclusion(Proof, n1, n2, n3)

verifyEclusion(Proof, n1, n2, n3)

verifyEclusion(Proof, n1, n2, n3)

verifyEclusion(Proof, n1, n2, n3)

verifyEclusion(Proof, n1, n2, n3)

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