Now we are building plasma with SNARKs friendly state and I think that proving also the signatures inside the SNARK may be a good idea because in future it provides us transaction history compression.

Is it safe to build ECDSA on jubjub and Pedersen hash? The circuit for ECDSA is using about 10000 constraints, but I have not seen the usage of this approach anywhere.

Most of the projects are using much heavier sha256 and EdDSA.