I have been looking through the Privacy Model here

https://build.scrt.network/dev/privacy-model-of-secret-contracts.html#external-query

and I have a point I wanted clarification on. It seems to me that external queries, read-only external contract executions, can be called at any time in my own smart contract. But external messages that perform data modifications like Transfer or mintNFT can only be called after the execution of my smart contract, like after all code in my contract is finished. Is that the case?

So we couldn't, for instance, mint an NFT and then store its ID in a separate minter contract because the minter contract cannot execute code after sending an external message. We would have to make the mintNFT supply a random token id for the mint and store that?