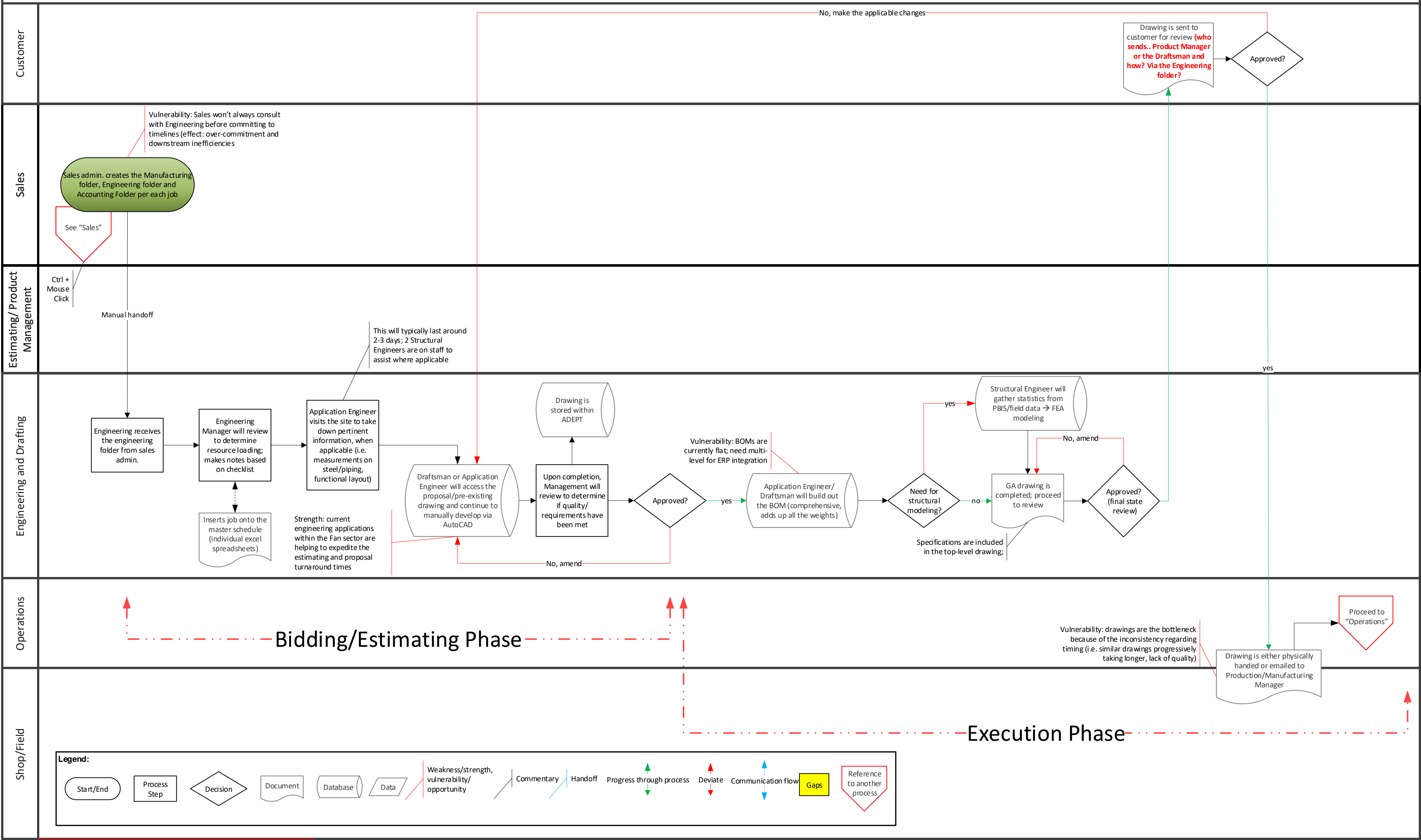
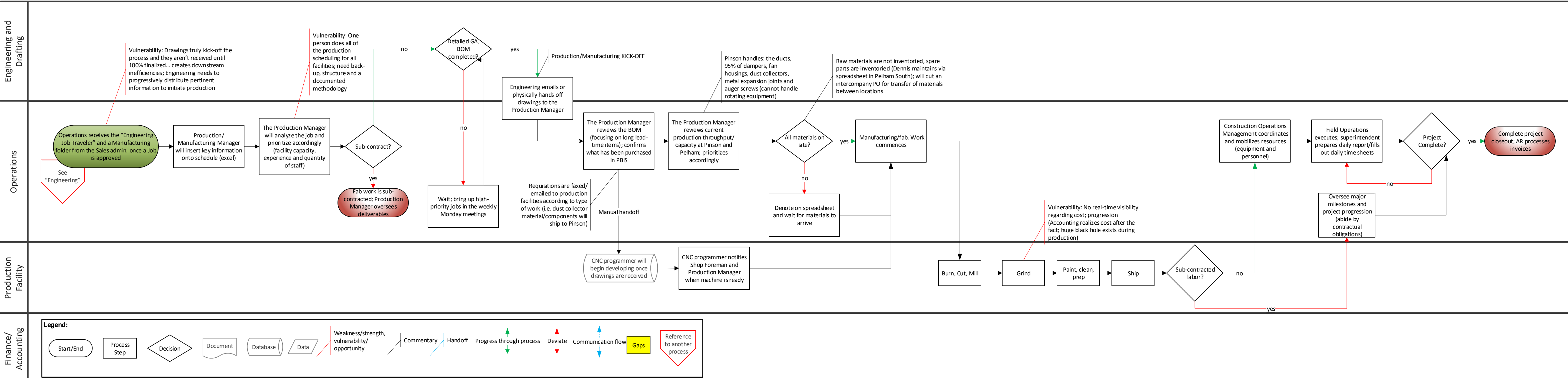


Engineering Process As-Is



Operations Process As-Is



- Notes regarding Operations GAPS: overview
1. QC checkpoints are inconsistent; QC personnel do not have authority to stop production
 2. no drying-booth, paint area is often a bottleneck area, obsolete inventory stored outside
 3. manual handoffs between functional departments; production scheduling is ad-hoc and done by one person
 4. only one yearly physical; no stocking levels
 5. not tracking machine down-time; maintenance scheduling is in place → need data driven and control-based initiatives in order to run lean and drive productivity
 6. no metrics regarding cycle times (some data is being gathered)
 7. no true visibility into WIP (have to walk the floor); true cost is realized by Accounting during the project closeout
 8. No performance metrics for shop floor (operators)