

Current State Value Stream Map
Software & Hardware engineering
Customer Demand = 25/week

Schedule Customer

Tool to Layout Matrix BB %C&A = 20%	Background Drawings BB %C&A = 0%	Layout LT %C&A = 70%	Specs PR %C&A = 75%
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SYS

IDDB

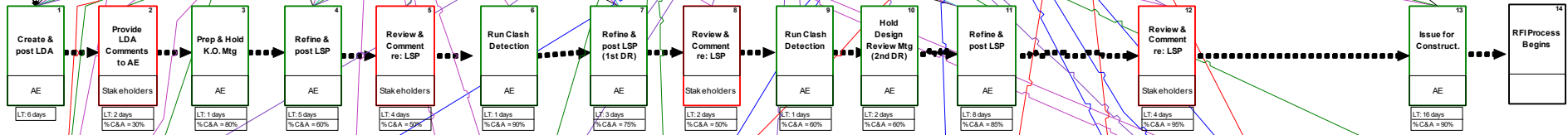
FN

Shared Drive

Excel

TYWorks

AutoCad



Create Spec Package (AE, LT: 1 days, %C&A = 80%)

Generate & upload difference Form (KDS, LT: 1 days, %C&A = 80%)

Begin Tool Modeling (Routing) (Contractors, LT: 5 days, %C&A = 50%)

Post Routings (Contractors Q3, PT: 1 hrs, LT: 1 days, %C&A = 60%)

Continue Tool Modeling (Routing) (Contractors, %C&A = 50%)

Post Routings (Contractors, LT: 1 days, %C&A = 60%)

Continue Tool Modeling (Routing) (Contractors, %C&A = 80%)

Complete Tool Modeling; Post Routings (Contractors, LT: 1 days, %C&A = 80%)

Run Clash Detection (AE, LT: 1 days)

Finish Routing (Contractors, LT: 1 days)

Post Routings; Complete Tool Model (Contractors, LT: 1 days)

Issue for Construct. (AE, LT: 20 days, %C&A = 90%)

Update & Upload Difference Form (KDS, LT: 1 days, %C&A = 80%)

Update & Upload Difference Form (KDS, LT: 1 days, %C&A = 80%)

Review &/or Approve DF (Tool Owner, %C&A = 70%)

Perform CEI Check; Approve DF (PTD, Batch = 1x Weekly, LT: 5 days)