# The Multi-Trade Layout Workflow

| ALIGNMENT | | COORDINATION | | EXECUTION | |
|---|---|---|---|---|---|
| T MINUS **2-4 months** | T MINUS **~2 months** | T MINUS **~6 weeks** | T MINUS **4-6 weeks** | T MINUS **1 week** | T MINUS **0 days** |
| **Estimating** | **Buyout** | **Kickoff** | **File Prep** | **Final Review** | **Print** |
| ➡ **Align cost** | ➡ **Set roles** | ➡ **Align scope** | ➡ **Prep the layout** | ➡ **Signoff** | ➡ **Layout** |
| • Flag Multi-Trade Layout as part of pursuit strategy<br>• Align on costs<br>• Set expectations in bid documents / trade scopes | • Identify participating trades<br>• Establish roles and responsibilities in subcontracts<br>• Define who operates the robot | • Kickoff meeting with participating trades<br>• Decide what gets printed<br>• Establish or review the control strategy<br>• Set schedule for file deliverables, review, and print | • Trades deliver layout files<br>• Layout lead reviews, federates, and aligns files<br>• Set control<br>• Finalize layers, line styles, and point styles<br>• Federated file is ready for review and signoff | • Final coordinated file is shared with all trades<br>• Each trade confirms scope and signs off<br>• Robot operator verifies site conditions and layout plan | • Layout printed for all participating trades<br>• Layout QA/QC and final acceptance by each participant<br>• Layout productivity tracking and reporting |

*Source: Dusty Robotics*