



TDS QA/QC & Deliverables Checklist:

Construction Drawing (CD) Services

Scope and Purpose

This document outlines the rigorous Quality Assurance (QA) and Quality Control (QC) processes and the guaranteed technical deliverables for every Construction Drawing (CD) package produced by Tower Drafting Solutions (TDS). This checklist confirms our commitment to providing **flawless, build-ready documentation** that supports your final engineering authority and accelerates jurisdictional approval.

1. Quality Assurance & Control (QA/QC) Protocol

TDS implements a multi-tiered review system designed to achieve a near-zero revision rate due to documentation errors.

1.1 Data Intake and Reconciliation

Step	Protocol Detail
Data Collection	All required client-provided documents (RFDS, SA, MA, Site Photos, Previous CDs) must be received and logged prior to project initiation.
Document Reconciliation	A Senior Drafter or Project Manager reviews and reconciles data across all documents (e.g., equipment lists vs. mount analysis) to identify and resolve conflicts <i>before</i> any drafting begins.
Template Integration	Final drawings are executed using Client-Provided Proprietary Templates, Layering Standards, and Line Styles to ensure seamless integration into the client’s internal system.



1.2 Internal Review Hierarchy

Every Construction Drawing package follows a mandatory two-step review process:

Stage	Responsible Role	Check Focus
Drafting & Execution	Primary Drafter	Accuracy of data transfer, scale, and clarity, ensuring compliance with client-provided scope (including all mount reinforcement details from the MA/SA).
Final Quality Gate	Senior Drafter / Project Manager	Final QA/QC Sign-off . Confirms drawing fidelity against all engineering source data, jurisdictional requirements, and internal standards.

1.3 Revision and Risk Mitigation Policy

TDS offers the following guarantee to mitigate project risk associated with documentation errors:

Policy	Guarantee
Revision Cost	ZERO-COST REDLINE POLICY: All revisions stemming from TDS drafting errors or standard carrier/jurisdictional redlines are completed at no additional cost to the client.
Turnaround Time	Errors determined to be on the part of TDS are treated as a ' Top Priority Emergency '. We commit to aligning the revision delivery time to the client's requested timeline (e.g., 4-hour hot redlines) to prevent field crew stand-down time.



2. Guaranteed Deliverables Checklist

The following documents and sheets are included in every standard TDS Construction Drawing (CD) package:

2.1 Standard Plan Sheets

- General Information Layout
- Overall Site Plan
- Detailed Site Plan (Ensuring accurate site boundary and equipment location)
- Tower Elevations (Existing and Proposed)
- Mount/Equipment Details (Accurate depiction of equipment placement and structural components)
- Electrical/Grounding Plan
- Plumbing Diagram

2.2 Supporting Documentation

- Photo Simulations (As required by scope)
- Site Survey Plan with Grading Details
- Lease Exhibits (As required by project scope)
- Zoning Drawings (As required by project scope)

2.3 Final File Formats

- Final **Stamping-Ready PDF** files.
- Native **DWG/CAD files** (Adhering to client's layering standards).

TDS Commitment: *This checklist represents our technical promise. By partnering with TDS, you are leveraging the efficiency and quality control gained from **over 20,000 successful projects**.*