

# Plumbing - Design Submittals Checklist

Division 220000-1

Project Name: \_\_\_\_\_

Location: \_\_\_\_\_

Project ID: \_\_\_\_\_

File No: \_\_\_\_\_

## Pre-Design:

- | YES                      | N/A                      |   |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Identify Owner's Project Requirements & Design Criteria |
| <input type="checkbox"/> | <input type="checkbox"/> | Preliminary Cost Projection                             |
| <input type="checkbox"/> | <input type="checkbox"/> | Preliminary Submittals Checklist                        |

## Phase A: Schematic Design:

- | YES                      | N/A                      |                                  |
|--------------------------|--------------------------|----------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | Detailed Submittals Checklist    |
| <input type="checkbox"/> | <input type="checkbox"/> | Identify Demolition Requirements |
| <input type="checkbox"/> | <input type="checkbox"/> | Location of Utilities            |
| <input type="checkbox"/> | <input type="checkbox"/> | Location of Pipe Chases          |
| <input type="checkbox"/> | <input type="checkbox"/> | Routing of Distribution Mains    |
| <input type="checkbox"/> | <input type="checkbox"/> | Fixture Locations                |
| <input type="checkbox"/> | <input type="checkbox"/> | Basis of Design Documentation    |
| <input type="checkbox"/> | <input type="checkbox"/> | Cost Projections                 |
| <input type="checkbox"/> | <input type="checkbox"/> | Plumbing Legend                  |

## Phase B: Design Development:

- | YES                      | N/A                      |   |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Update Basis of Design & Cost Projections |
| <input type="checkbox"/> | <input type="checkbox"/> | Utility Coordination                      |
| <input type="checkbox"/> | <input type="checkbox"/> | Domestic Water Systems Schematic          |
| <input type="checkbox"/> | <input type="checkbox"/> | Piping Plans                              |
| <input type="checkbox"/> | <input type="checkbox"/> | Locate Major Equipment in Mech. Rooms     |
| <input type="checkbox"/> | <input type="checkbox"/> | Operating & Peak Flow Calculations        |
| <input type="checkbox"/> | <input type="checkbox"/> | Identify Commissioning Requirements       |
| <input type="checkbox"/> | <input type="checkbox"/> | Specification Table of Contents           |
| <input type="checkbox"/> | <input type="checkbox"/> | Schematics & Details Index                |

## Phase C Part 1: 50% Construction Documents:

- | YES                      | N/A                      |  |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Update Basis of Design Documents & Cost Projections  |
| <input type="checkbox"/> | <input type="checkbox"/> | Distribution & Collection System Design Calculations |
| <input type="checkbox"/> | <input type="checkbox"/> | Pipe Sizes   |
| <input type="checkbox"/> | <input type="checkbox"/> | Schematics & Details                                 |
| <input type="checkbox"/> | <input type="checkbox"/> | Review Preliminary Commissioning Plan                |

**Phase C Part 2: 75% Construction Documents:**

- | YES                      | N/A                      |   |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Update Basis of Design & Cost Projections       |
| <input type="checkbox"/> | <input type="checkbox"/> | Distribution & Collection System Riser Diagrams |
| <input type="checkbox"/> | <input type="checkbox"/> | Fixture & Equipment Schedules                   |
| <input type="checkbox"/> | <input type="checkbox"/> | Specifications Final Draft                      |
| <input type="checkbox"/> | <input type="checkbox"/> | Final Commissioning Plan Approval               |

**Phase C Part 3: Final Design:**

- | YES                      | N/A                      |  |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Final Basis of Design & Cost Projections |
| <input type="checkbox"/> | <input type="checkbox"/> | 100% Construction Documents              |
| <input type="checkbox"/> | <input type="checkbox"/> | Contract Specifications                  |
| <input type="checkbox"/> | <input type="checkbox"/> | Pre-Bid Conference                       |

**Bid Solicitation:**

- | YES                      | N/A                      |  |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Review Bids & Evaluate Alternatives            |
| <input type="checkbox"/> | <input type="checkbox"/> | Review Contractor's Submittals & Shop Drawings |
| <input type="checkbox"/> | <input type="checkbox"/> | Pre-Construction Conference                    |

**Phase D: Construction:**

- | YES                      | N/A                      |  |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Construction Phase Support / Testing / Inspections |
| <input type="checkbox"/> | <input type="checkbox"/> | Progress Billing Reviews                           |
| <input type="checkbox"/> | <input type="checkbox"/> | Operating & Maintenance Manual Review              |

**Occupancy and Warranty:**

- | YES                      | N/A                      |                    |
|--------------------------|--------------------------|--------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | Warranty Walk-thru |