Plumbing - Design Submittals Checklist
Division 220000-1

Project Name: ________________________________
Location: ________________________________
Project ID: ________________________________
File No: ________________________________

Pre-Design:

[ ] YES [ ] N/A Identify Owner's Project Requirements & Design Criteria
[ ] YES [ ] N/A Preliminary Cost Projection
[ ] YES [ ] N/A Preliminary Submittals Checklist

Phase A: Schematic Design:

[ ] YES [ ] N/A Detailed Submittals Checklist
[ ] YES [ ] N/A Identify Demolition Requirements
[ ] YES [ ] N/A Location of Utilities
[ ] YES [ ] N/A Location of Pipe Chases
[ ] YES [ ] N/A Routing of Distribution Mains
[ ] YES [ ] N/A Fixture Locations
[ ] YES [ ] N/A Basis of Design Documentation
[ ] YES [ ] N/A Cost Projections
[ ] YES [ ] N/A Plumbing Legend

Phase B: Design Development:

[ ] YES [ ] N/A Update Basis of Design & Cost Projections
[ ] YES [ ] N/A Utility Coordination
[ ] YES [ ] N/A Domestic Water Systems Schematic
[ ] YES [ ] N/A Piping Plans
[ ] YES [ ] N/A Locate Major Equipment in Mech. Rooms
[ ] YES [ ] N/A Operating & Peak Flow Calculations
[ ] YES [ ] N/A Identify Commissioning Requirements
[ ] YES [ ] N/A Specification Table of Contents
[ ] YES [ ] N/A Schematics & Details Index

Phase C Part 1: 50% Construction Documents:

[ ] YES [ ] N/A Update Basis of Design Documents & Cost Projections
[ ] YES [ ] N/A Distribution & Collection System Design Calculations
[ ] YES [ ] N/A Pipe Sizes
[ ] YES [ ] N/A Schematics & Details
[ ] YES [ ] N/A Review Preliminary Commissioning Plan
Phase C Part 2: 75% Construction Documents:

☐ ☐ Update Basis of Design & Cost Projections
☐ ☐ Distribution & Collection System Riser Diagrams
☐ ☐ Fixture & Equipment Schedules
☐ ☐ Specifications Final Draft
☐ ☐ Final Commissioning Plan Approval

Phase C Part 3: Final Design:

☐ ☐ Final Basis of Design & Cost Projections
☐ ☐ 100% Construction Documents
☐ ☐ Contract Specifications
☐ ☐ Pre-Bid Conference

Bid Solicitation:

☐ ☐ Review Bids & Evaluate Alternatives
☐ ☐ Review Contractor’s Submittals & Shop Drawings
☐ ☐ Pre-Construction Conference

Phase D: Construction:

☐ ☐ Construction Phase Support / Testing / Inspections
☐ ☐ Progress Billing Reviews
☐ ☐ Operating & Maintenance Manual Review

Occupancy and Warranty:

☐ ☐ Warranty Walk-thru