

PUBLIC INFRASTRUCTURE PLAN REVIEW CHECKLIST

THE FOLLOWING INFORMATION IS REQUIRED FOR ALL CONSTRUCTION DRAWINGS

Check one of the following three for this submittal:

- Initial Review Submittal: 2 hard copies of plans, supporting Engineering Calculations, and PDFs.
- Revised Review Submittal: 2 hard copies of plans, supporting Engineering Calculations, and PDFs.
- Final Approval Submittal: 4 hard copies of plans, 1 electronic CAD file copy of the drawings, and PDFs.

This checklist should be completed with each submittal:

- Engineering Plans are submitted on 24-inch by 36-inch sheets.
- An Index listing the sheets and page numbers is included in the plans.
- The Legend in the plans designates line types and attributes used throughout the plans.
- Public Infrastructure (Water, Sewer, Storm & Roadways) is at a scale of 1" = 40' horizontal and 1" = 4' vertical. Overall plan sheets are legible and may be at a larger or smaller scale.
- For each section (e.g. Site, Grading & Erosion Control, Storm & Roadways, Utility), an overall sheet preceding all plan and profile sheets is provided.
- Road Profiles include all road and stormwater data. Water and Sewer crossings are shown in the profiles (in a gray scale or hidden line type).
- Separate Utility sheets are provided with plan and profile on the same sheet. Utility Profiles include water and sanitary sewer. Stormwater is referenced in the plan and profile (shown in a gray scale or hidden line type) with structures labeled (invert and rim elevations are NOT required). Utility Profiles are stationed along sanitary sewer.
- A plan sheet showing all easements, common open spaces and greenways is included.
- The benchmarks and datum used are shown on the plans.
- Bearings and distances are shown for all infrastructure piping.
- Match lines designate the start and stop of each sheet and include the sheet numbers that precede and proceed the match line.
- All referenced details are included and follow the appropriate plans and profiles of the specific infrastructure or site plan section.
- Cross Sections and Pavement Designs are included in the roadway detail sheets.
- The storm pipe schedule is placed in the grading and/or storm drainage detail sheets.