



CITY OF BATAVIA

AS-BUILT DRAWING CHECKLIST

The City of Batavia requires as-built submittals at two stages during the construction process:

- For all streets constructed in a development
- For the overall subdivision improvements

The City of Batavia requires as-builts for all streets constructed in a subdivisions project that includes roadway infrastructure before any site construction can commence. For this submittal only the Title Sheet and the sheets including the design information for the streets shall be submitted. If this does not pertain to your development please skip and submit only the Final As-Builts.

For Final As-Built Plans please provide one (1) paper copy of the entire set of Approved Engineering plans labeled RECORD DRAWINGS on 24" x 36" sheets for initial review. Leave a 3" x 2" blank box for City approval stamp. The Title Sheet shall include a note stating when the information was field obtained and by whom along with the City of Batavia's As-Built Certification (on page 2). After approval from the City provide one set of mylars for final record keeping along with an electronic copy (see Subdivision Code for requirements).

All as-built drawings shall include the originally approved designed information crossed out with the as-built "existing" information requested below:

Streets / Roadway Section:

Street		Final			Overall	
Provided	N/A	Yes	No	N/A	N/A	
<input type="checkbox"/>	Show T/C.					
<input type="checkbox"/>	Center Line and T/C grades at 50-foot centers.					
<input type="checkbox"/>	Verify grading in cul-de-sacs by comparing proposed and existing elevations at locations shown on Final Plans.					
<input type="checkbox"/>	Verify grading at curb returns/intersections by comparing proposed and existing elevations at locations shown on Final Plans.					
<input type="checkbox"/>	Note extent of sidewalk construction at time of drawing preparation.					
<input type="checkbox"/>	Note whether surface course if placed at time of drawing preparation.					

Storm Sewer Section:

Street		Final			Overall	
Provided	N/A	Yes	No	N/A	N/A	
<input type="checkbox"/>	Note changes in alignment or size of sewers or manholes due to field changes.					
<input type="checkbox"/>	Rim and invert elevations for all pipes entering a structure.					
<input type="checkbox"/>	Calculate revised pipe slopes and note on plan.					
<input type="checkbox"/>	Denote location of stubs for sump service connections behind the sidewalk.					

Stormwater Management / Drainage Section:

Street		Final			Overall	
Provided	N/A	Yes	No	N/A	N/A	
<input type="checkbox"/>	Provide as-built topography for storm water management basin at one (1) foot contours in a separate exhibit.					
<input type="checkbox"/>	Provide updated emergency spillway information, including width and side slopes, crest elevation, length and top of berm.					
<input type="checkbox"/>	Verify overflow swales and major drainage route grading by comparing approved and existing spot elevations.					



CITY OF BATAVIA

AS-BUILT DRAWING CHECKLIST

Water Main Section:

Street		Final			Overall	
Provided	N/A	Yes	No	N/A	N/A	
<input type="checkbox"/>	Note changes in alignment or size of mains due to field changes.					
<input type="checkbox"/>	Rim and top of pipe elevations for all pipes entering a structure. (ie. Valve Vault).					
<input type="checkbox"/>	Note size and location of B-Boxes with two (2) physical ties to (in order of preference): <ol style="list-style-type: none"> An above-ground physical element. (i.e. fire hydrant, light pole, building corner) A manhole or Valve Vault Property corners 					

Sanitary Sewer Section:

Street		Final			Overall	
Provided	N/A	Yes	No	N/A	N/A	
<input type="checkbox"/>	Note changes in alignment or size of sewers or manholes due to field changes.					
<input type="checkbox"/>	Rim and invert elevations for all pipes entering a structure.					
<input type="checkbox"/>	Calculate revised pipe slopes and note on plan.					
<input type="checkbox"/>	Denote location of stubs for the service connections behind the sidewalk.					

Utility Systems Identification Section:

Street		Final			Overall	
Provided	N/A	Yes	No	N/A	N/A	
<input type="checkbox"/>	Privately owned utility mains (storm, sanitary, water) connected to public utility mains must be clearly labeled at the connection on the Record Plans together with a note stating "private utility mains shall not be maintained by the City of Batavia".					

Electric Section:

Street		Final			Overall	
Provided	N/A	Yes	No	N/A	N/A	
<input type="checkbox"/>	Location of streetlights					
<input type="checkbox"/>	Location of above ground transformers					
<input type="checkbox"/>	Location of pedestals					
<input type="checkbox"/>	Location of electric vaults					
<input type="checkbox"/>	Clearly show easements and property lines					

AS-BUILT CERTIFICATION FOR P.E.

Please sign, seal, date and clearly have your registration number shown with the certification below on the Title Sheet of the submitted Record Drawings:

I, **NAME**, certify that I am a registered Professional Engineer in the State of Illinois. It is my professional opinion that these "Record Drawings" adequately depict the Record Drawing Information required by the City of Batavia and substantiate that the improvements constructed as part of **PROJECT** will function in substantial conformance to the design intent of the approved Engineering Plans.